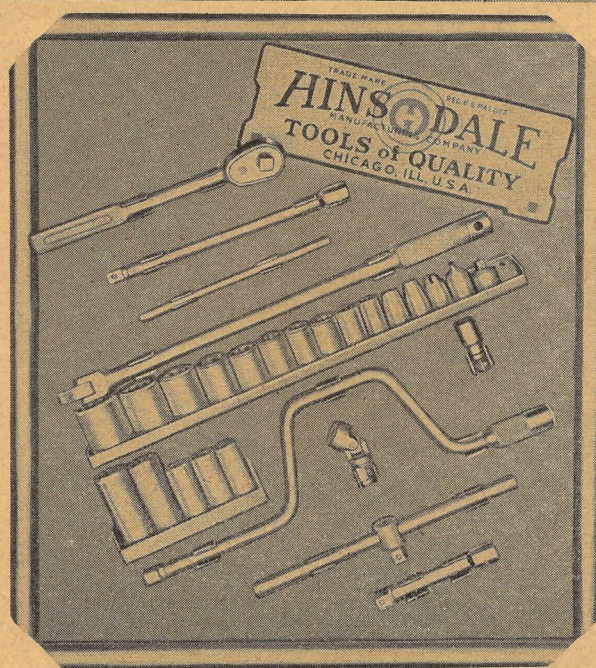


# HINSEDALE

T. M. Reg. U. S. Pat. Off.

## TOOLS



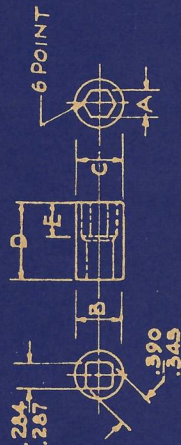
RAUCH-SNIJDER SALES CO.  
402 SWETLAND BLDG.  
CLEVELAND 15, OHIO  
Prospect 6100  
COLUMBUS 15, OHIO  
COLUMBUS 2577

## OF QUALITY

TRADE MARK REG. U. S. PAT. OFF.  
**HINSEDALE**  
DISTRIBUTING COMPANY  
*Direct Factory Branch*

PHONE ADAMS 1428  
80 WEST MAIN STREET -- COLUMBUS 15, OHIO

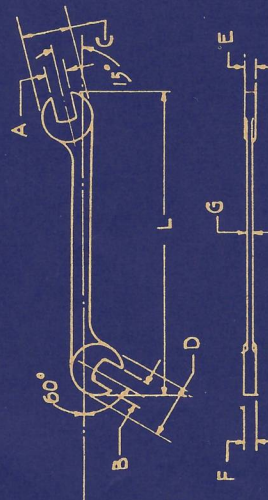




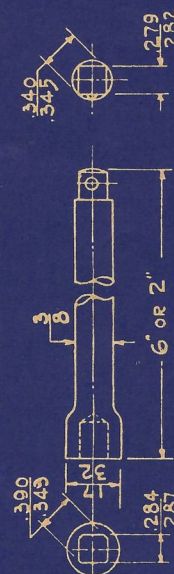
No.	NORMAL OPENING	A	B	C	D	E	LIST PRICE
SM 6	3/16	.190	.193	.433	.295	27/32	3/16 \$0.45
SM 7	7/32	.221	.224	.455	.357	27/32	7/32 \$0.45
SM 8	1/4	.253	.257	.455	.406	27/32	1/4 \$0.45
SM 9	9/32	.284	.287	.455	.435	27/32	9/32 \$0.45



PI-4 1/2 TINY PLIER - LIST PRICE \$1.10

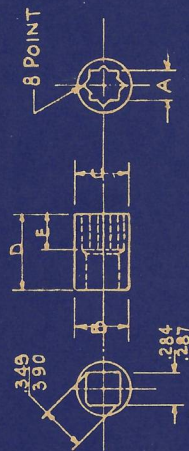


No.	OPENING	A	B	C	D	E	F	G	L	LIST PRICE
EI-6 1/2 - 7	1 3/4	.205	.208	.220	.223	15/32	3/32	3/32	1/16	2 1/16 \$0.50
EI-7 1/2 - 8	1 5/8	.235	.238	.250	.253	15/32	7/64	7/64	5/64	2 1/16 \$0.50
EI-9 - 10	1 7/8	.265	.268	.280	.283	15/32	7/64	7/64	5/64	3 1/2 \$0.50
EI-11 - 12	2	.295	.298	.310	.313	15/32	7/64	7/64	5/64	3 1/2 \$0.50



HXM2-2" EXTENSION BAR LIST PRICE \$0.85

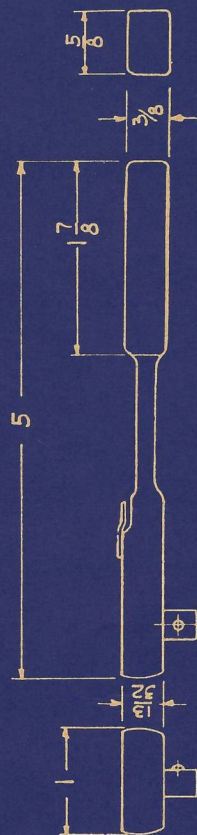
HXM6 6" EXTENSION BAR LIST PRICE \$0.90



No.	NORMAL OPENING	A	B	C	D	E	LIST PRICE
SQM 6	3/16	.191	.194	.453	.453	27/32	7/32 \$0.45
SQM 7	7/32	.221	.224	.453	.453	27/32	7/32 \$0.45
SQM 8	1/4	.253	.258	.453	.453	27/32	5/16 \$0.45
SQM 10	5/16	.316	.321	.490	.490	27/32	5/16 \$0.45
SQM 12	3/8	.379	.384	.526	.526	27/32	9/32 \$0.45



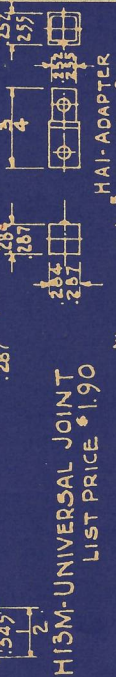
HXM5 EXTENSION SPINNER LIST PRICE \$1.26



H12M 9/32 RATCHET WRENCH LIST PRICE \$3.53



2" TINY SCREW DRIVER LIST PRICE \$0.55



H13M-UNIVERSAL JOINT LIST PRICE \$1.90

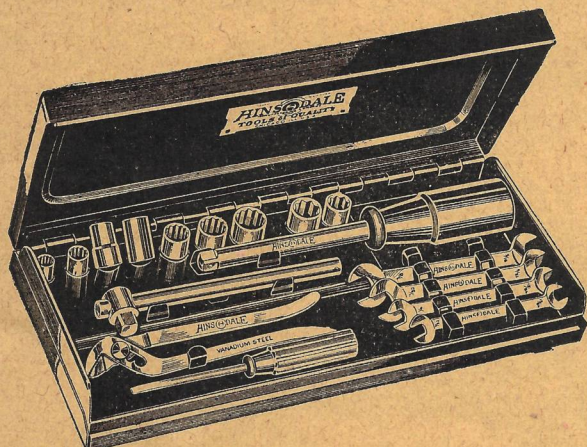


H7M SLIDE TEE HANDLE LIST PRICE \$0.90





# Tiny Tools for All Small Nuts and Bolts



## Complete Mechanics Set of Tiny Tools

A Master Combination of Tiny Tools for loosening or tightening all sizes of small nuts under every possible condition. Refined in design for close work. Accurate openings avoid mutilating small nuts. All tools drop forged of S.A.E. 6140 Chrome Vanadium Steel and electrically heat treated for maximum strength. Triple chromium plated and fully polished for rust resisting, lifetime finish.

Includes seven Hexagon 9/32" Square Drive Sockets with 7/32", 1/4", 9/32", 5/16", 11/32", 3/8" and 7/16" openings; two 8-pt. sockets, openings 1/4" and 5/16"; 4 1/2" Slide Tee Handle and 6" Extension Spinner.

Four Tiny End Wrenches with accurate openings as follows: 13/64"x7/32", 15/64"x1/4", 9/32"x5/16", 11/32"x3/8".

PI4 1/2"—4 1/2" Tiny Pliers with three point locking joint giving any opening from 0 to 1/2".

K182R — 2" Tiny Screw Driver.

Compact carrying case of substantial enameled metal. Size 1x4x9. Weighs 1 lb. 10 oz.

**No. 17M**

**List Price \$9.65**

## TINY (9/32" Square Drive) SOCKET WRENCHES

Hexagon Sockets		
No.	Opening	List Price
SM6	3/16"	6 Pt. \$0.45
SM7	7/32"	6 Pt. .45
SM8	1/4"	6 Pt. .45
SM9	9/32"	6 Pt. .45
SM10	5/16"	12 Pt. .45
SM11	11/32"	12 Pt. .45
SM12	3/8"	12 Pt. .45
SM14	7/16"	12 Pt. .45

Sockets for Square Nuts		
No.	Opening	List Price
SQM6	3/16"	\$0.45
SQM7	7/32"	.45
SQM8	1/4"	.45
SQM10	5/16"	.45
SQM12	3/8"	.45

Handles	
H7M Slide Tee Handle 4 1/2" long.....	List \$ .90
HXM5 Pyralin Extension Spinner. 6" long.....	List \$1.25
HXM6 6" Extension Bar...	List \$ .90
HAO Adapter 3/8" Plug x 9/32" opening .....	List \$ .65
HA3 Adapter 9/32" Plug x 3/8" opening .....	List \$ .65



H13M Universal Joint. List..\$1.90

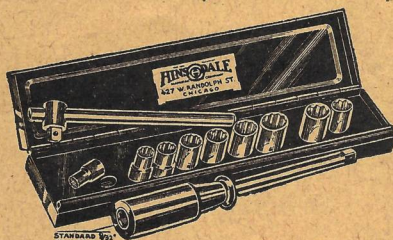


H5M Hinged Tee Handle, 6" long.....List Price \$1.25



H12M Ratchet \$3.53

## Tiny Socket Set



Includes seven 9/32" square drive 6 pt. and 12-pt. sockets—openings 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", and 7/16"; two 8-pt. sockets—openings 1/4" and 5/16"; 4 1/2" Slide Tee Handle and 6" Extension Spinner, as described above, in compact case of enameled metal. Size 1x1 7/8x8. Complete weight 1 lb.

**No. 11M**

**List Price \$6.20**

## Tiny Tool Kit

Includes four Tiny End Wrenches with 13/64"x7/32", 15/64"x1/4", 9/32"x5/16", 11/32"x3/8" openings fully described on Page 17.

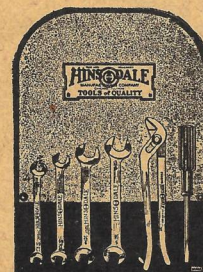
PI4 1/2 — 4 1/2" Tiny Adjustable Pliers. 3-point locking joint gives any opening from 0 to 1/2".

K182R — 2" Tiny Screw Driver.

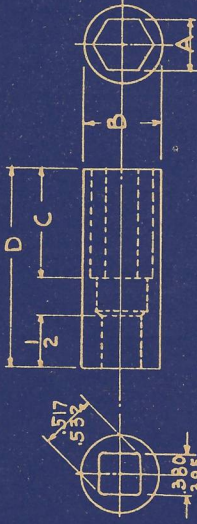
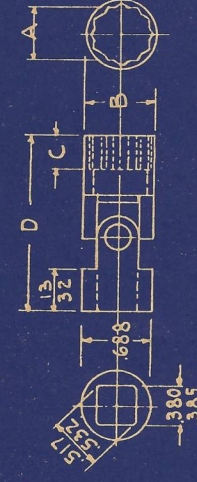
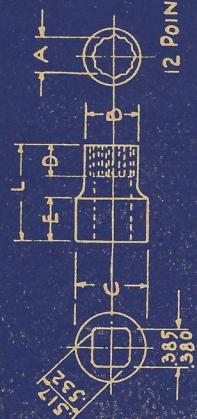
Packed in leatherette roll with individual pockets. Weight 4 oz.

**No. 6MM**

**List Price \$3.45**





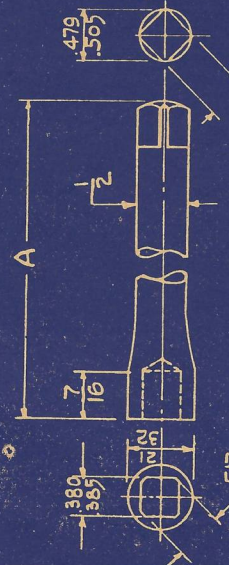


Nº	NORMAL OPENING	A	B	C	D	E	L	LIST PRICE
SJ 8	1/4	253.257	382.675	7/32	7/16	15/16	0.60	
SJ 10	5/16	316.321	460.675	1/4	7/16	15/16	0.60	
SJ 11	11/32	348.353	499.675	9/32	7/16	15/16	0.60	
SJ 12	3/8	379.384	537.675	9/32	7/16	15/16	0.60	
SJ 14	7/16	442.447	613.675	5/16	1/2	15/16	0.60	
SJ 16	1/2	504.510	692.700	11/32	1/2	15/16	0.60	
SJ 18	9/16	567.573	766.766	3/8	1/2	15/16	0.60	
SJ 20	5/8	630.636	843.860	13/32	17/32	1	0.60	
SJ 21	21/32	661.667	874.905	27/64	17/32	1	0.60	
SJ 22	11/16	694.701	920.950	7/16	17/32	1 1/32	0.70	
SJ 24	3/4	756.763	953.100	19/32	17/32	1 1/32	0.70	
SJ 26	13/16	819.826	986.070	1/2	9/16	1 1/16	0.70	
SJ 28	7/8	880.888	1019.130	19/32	9/16	1 1/8	0.70	

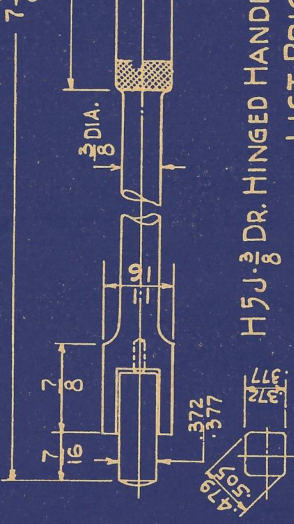
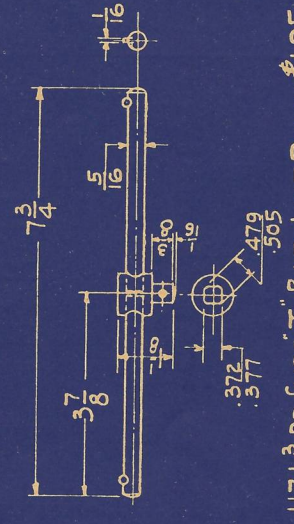
Nº	NORMAL OPENING	A	B	C	D	LIST PRICE
SJ12U	3/8	379.384	547	1/4	9/16	1.90
SJ14U	7/16	442.447	618	9/32	19/32	1.90
SJ16U	1/2	504.510	693	5/16	15/8	1.90
SJ18U	9/16	567.573	771	11/32	1 1/16	1.90
SJ20U	5/8	630.636	848	3/8	1 3/4	1.90
SJ22U	11/16	694.701	925	13/32	1 3/8	1.90
SJ24U	3/4	756.763	998	7/8	1 7/8	1.90
SJ26U	13/16	819.826	1070	15/16	1 15/16	1.90

Nº	NORMAL OPENING	A	B	C	D	LIST PRICE
SJD12	3/8	380.385	5/8	7/8	1 3/4	0.85
SJD14	7/16	442.447	1 1/16	1	1 3/4	0.85
SJD16	1/2	504.510	3/4	1	1 3/4	0.85
SJD18	9/16	567.573	13/16	1 1/8	2	1.00
SJD20	5/8	630.636	7/8	1 1/2	2 1/2	1.00
SJD22	11/16	694.701	15/16	1 1/2	2 1/2	1.15
SJD24	3/4	756.763	1	1 1/2	2 1/2	1.25
SJD26	13/16	819.826	1 1/16	1 1/2	2 1/2	1.35

**HINS DALE**  
MANUFACTURING CO.  
CHICAGO, ILL.  
ZONE 1E

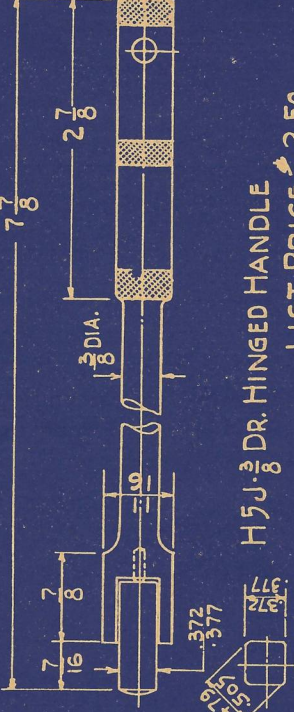


H7J 3/8 DR. SLIDE T BAR LIST PRICE \$1.25

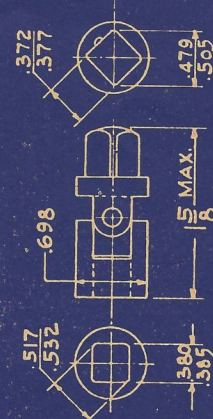


H7J 3/8 DR. SLIDE T BAR LIST PRICE \$1.25

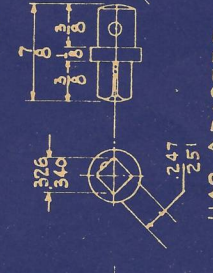
H5J 3/8 DR. HINGED HANDLE LIST PRICE \$2.50



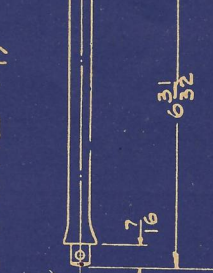
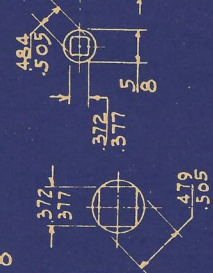
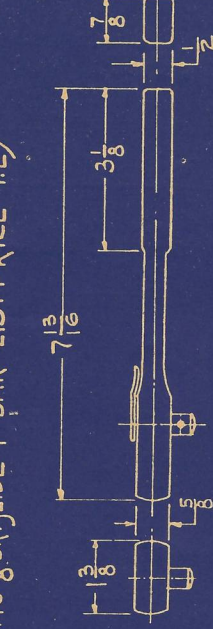
Nº	A	LIST PRICE
HXJ2	3	\$0.90
HXJ4	5	\$1.10
HXJ8	8	\$1.40
HXJ18	18	\$1.90



H13J 3/8 DR. UNIVERSAL JOINT LIST PRICE \$2.00

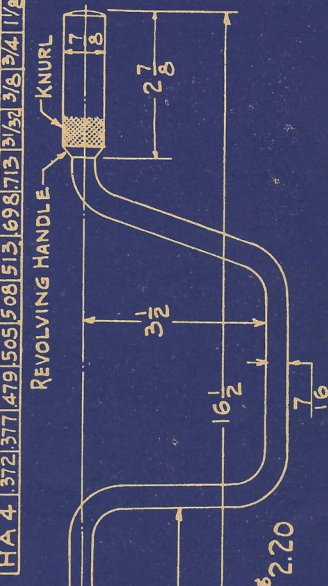


H12J 3/8 DR. RATCHET HANDLE LIST PRICE \$4.75



HA2 ADAPTER \$0.65  
HA0-LIST PRICE \$0.65  
HA2-LIST PRICE \$0.65  
HA3-LIST PRICE \$0.65  
HA4-LIST PRICE \$0.75

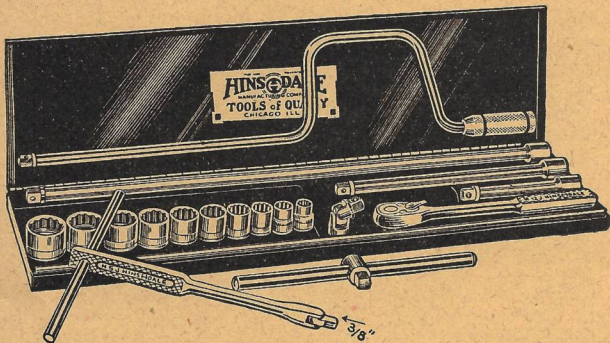
H3J SPEEDER HANDLE - LIST PRICE \$2.20



No	A			B			C			D			E			F			G			H		
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		
HA0	372	377	479	505	284	287	349	380	3/4	3/8	5/8	1												
HA3	279	282	340	345	380	385	517	552	7/8	9/32	2 1/2	1												
HA4	372	377	479	505	508	513	698	713	3/32	3/8	3/4	1 1/8												



# Mechanics Aviation Type Socket Set



$\frac{3}{8}$ " square drive. Carefully designed, short, thin-walled sockets for fast work in tight places. Get into unbelievably small space with marvelous ease. Balanced slenderized handles, light to carry—a pleasure to use—surprisingly strong for their size. **Every piece of S.A.E. 6140 Chrome Vanadium Steel, electrically heat treated, triple chromium plated.** The finest  $\frac{3}{8}$ " square drive sockets on the market with a complete assortment of handles for fast work under all conditions. A Champion for convenience, speed and utility within its range of sizes.

## The Set Contains

### Ten $\frac{3}{8}$ " Square Drive 12 Pt. Sockets

No.	List Price	No.	List Price
SJ12— $\frac{3}{8}$ "	\$.60	SJ21— $2\frac{1}{32}$ "	\$.60
SJ14— $\frac{7}{16}$ "	.60	SJ22— $1\frac{1}{16}$ "	.70
SJ16— $\frac{1}{2}$ "	.60	SJ24— $\frac{3}{4}$ "	.70
SJ18— $\frac{9}{16}$ "	.60	SJ26— $1\frac{3}{16}$ "	.70
SJ20— $\frac{5}{8}$ "	.60	SJ28— $\frac{7}{8}$ "	.70

### A complete set of time-saving handles

H3J	18" Speeder Handle.....	\$2.20
H5J	8" Hinged Tee Handle.....	2.50
H7J	$7\frac{3}{4}$ " Slide Tee Handle.....	1.25
H12J	Reversible Ratchet Wrench, Gear type $7\frac{7}{8}$ ".....	4.75
H13J	Universal Joint .....	2.00
HXJ5	5" Extension Bar.....	1.10
HXJ8	8" Extension Bar.....	1.40
HXJ18	18" Extension Bar.....	1.90

Packed in metal box, baked black enamel finish,  $1\frac{1}{2}$ "x5"x19".  
Complete weight, 8 lb. 10 oz.

No. 18J

List Price \$23.50

## Utility Socket Set

A good foundation for standard or special service kit, as handles and sockets can be added as required.

Includes 10  $\frac{3}{8}$ " Square drive Sockets

No. H12J Reversible Ratchet Wrench

No. H5J Flex Handle

No. HXJ8 Extension Bar

As described above.

Packed in a black enamel metal box. Weight 2 lbs.

No. 13J

List Price \$15.00



## Universal Sockets



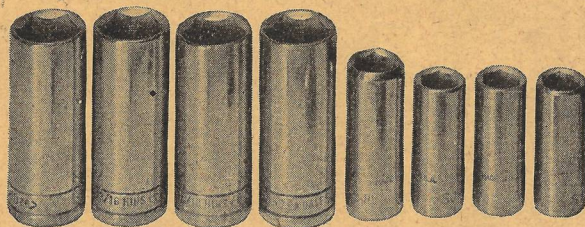
No.	Opening	List Price
SJ12U	$\frac{3}{8}$ " .....	\$1.90
SJ14U	$\frac{7}{16}$ " .....	1.90
SJ16U	$\frac{1}{2}$ " .....	1.90
SJ18U	$\frac{9}{16}$ " .....	1.90
SJ20U	$\frac{5}{8}$ " .....	1.90
SJ22U	$1\frac{1}{16}$ " .....	1.90
SJ24U	$\frac{3}{4}$ " .....	1.90
SJ26U	$1\frac{3}{16}$ " .....	1.90

$\frac{3}{8}$ " drive Universal Sockets for close work where standard socket and universal joint cannot be used.

## Extra $\frac{3}{8}$ " Drive Tools

No.		List Price
HXJ2	2" Extension Bar—2" long.....	.90
HA2	Adapter Plug $1\frac{1}{4}$ x $\frac{3}{8}$ .....	.55
HA3	Adapter Plug $\frac{9}{32}$ x $\frac{3}{8}$ .....	.65
HA4	Adapter Plug $\frac{3}{8}$ x $1\frac{1}{2}$ .....	.75
SJ8	$\frac{1}{4}$ " Opening .....	.60
SJ10	$\frac{5}{16}$ " Opening .....	.60
SJ11	$1\frac{1}{32}$ " Opening.....	.60
SJ19	$1\frac{9}{32}$ " Opening .....	.60

## Deep Sockets, 6 Point



### $\frac{3}{8}$ " Drive

No.	Opening Sizes	Length	List Price	No.	Opening Sizes	Length	List Price
SJD 12	$\frac{3}{8}$ "	$1\frac{3}{4}$ "	\$.85	SJD 20	$\frac{5}{8}$ "	$2\frac{1}{2}$ "	\$1.00
SJD 14	$\frac{7}{16}$ "	$1\frac{3}{4}$ "	.85	SJD 22	$1\frac{1}{16}$ "	$2\frac{1}{2}$ "	1.15
SJD 16	$\frac{1}{2}$ "	$1\frac{3}{4}$ "	.85	SJD 24	$\frac{3}{4}$ "	$2\frac{1}{2}$ "	1.25
SJD 18	$\frac{9}{16}$ "	2"	1.00	SJD 26	$1\frac{3}{16}$ "	$2\frac{1}{2}$ "	1.35

No. SJD8 Set

List Price \$8.30

These Junior Deep Sockets are designed for easy accessibility not only for Spark plugs but where an ordinary socket would be too short.

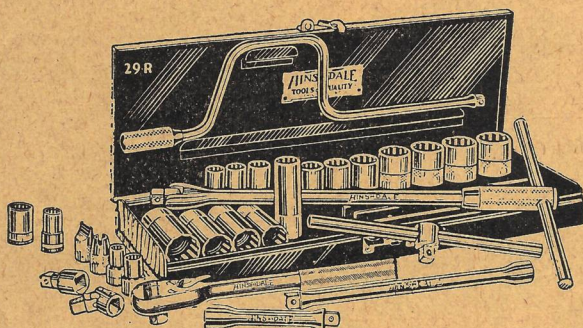




BRAL-ALEMITE SOCKET LIST PRICE .75

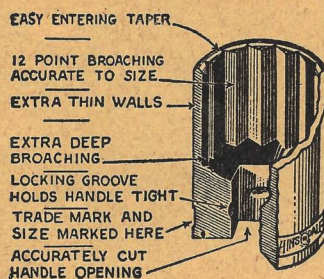


# Master Mechanics Standard Socket Set



The Master Foundation for either a general purpose or special service kit. Thousands of experienced mechanics have selected this kit which includes all the socket tools required for all around work. By adding special tools they become equipped for any type of specialized service.

Sockets and Handles are of S.A.E. 6140 Chrome Vanadium Steel—recognized as the finest Steel obtainable for wrench service. The use of this super quality steel permits socket walls to be made extremely thin without sacrificing strength for most effective use in limited space.



Every piece is electrically heat-treated for maximum strength—triple chromium plated for enduring rust-proof finish.

The set contains fourteen Standard  $\frac{1}{2}$ " square drive 12 pt. sockets:

No.	List Price	No.	List Price
SR14 — $7/16$ "	\$ .75	SR26 — $13/16$ "	\$ .92
SR16 — $1/2$ "	.75	SR28 — $7/8$ "	.92
SR18 — $9/16$ "	.75	SR30 — $15/16$ "	1.00
SR20 — $5/8$ "	.84	SR32 — 1"	1.00
SR22 — $11/16$ "	.84	SR34 — $1-1/16$ "	1.17
SR24 — $3/4$ "	.84	SR36 — $1-1/8$ "	1.17
		SR40 — $1-1/4$ "	1.42

## Five Deep Sockets for U Bolts and Spark Plugs

SJD20 — $5/8$ "	1.00	HA4—Adapter	.75
SJD24 — $3/4$ "	1.25	SPR28 — $7/8$ "	1.50
SJD26 — $13/16$ "	1.35	SPR32 — 1"	2.00

## Two Special Sockets

SRA1—Alemite	.75	SRD1—Drag Link	.75
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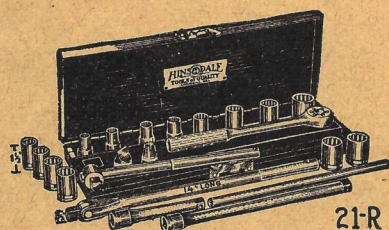
Handles that afford hundreds of wrench combinations for speed, ease and efficiency.

H3R	Speeder Handle, 18" long.....	\$2.20
H6R	18" Hinged Flex Tee Handle.....	4.50
H7R	Slide Tee Handle, 10" long.....	1.75
H12R	Gear Type Reversible Ratchet Wrench—10".....	6.00
H13R	Universal Joint .....	2.10
HXR2	Extension Bar, 2" long.....	1.30
HXR5	Extension Bar, 5" long.....	1.30
HXR10	Extension Bar, 10" long.....	1.60

Packed in well arranged case of heavy metal—finished in baked enamel, fitted with snap latch for lock, total weight, 21 lbs.

**No. 29R**

**List Price \$42.50**



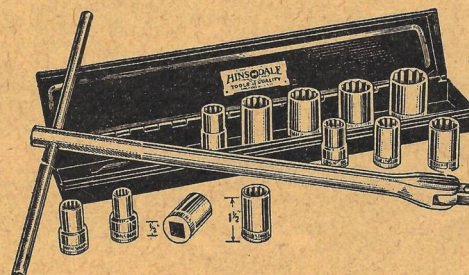
This 21 piece set includes the basic tools which every mechanic must have. The 14 twelve point chrome vanadium steel straight wall sockets in this set have the following openings:  $\frac{1}{16}$ ,  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ ,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ ,  $2$ ,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ ,  $3$ ,  $3\frac{1}{2}$ ,  $4$ . Two additional sockets fit Alemite fittings and drag links. The drop forged hinged Tee handle is 14" long, and the slide Tee handle is 10" long. The two extension bars are 5" and 10" long. The new Hinsdale reversible gear type ratchet wrench is 10" long.

All tools are standard  $\frac{1}{2}$ " service drive, and are made from SAE6140 chrome vanadium steel triple chromium plated, and beautifully polished. They are packed in a sturdy black enamel box with handle and improved snap latch. Weight  $11\frac{1}{2}$  lbs.

**No. 21R,**

**List Price \$27.75**

## Popular Socket Set

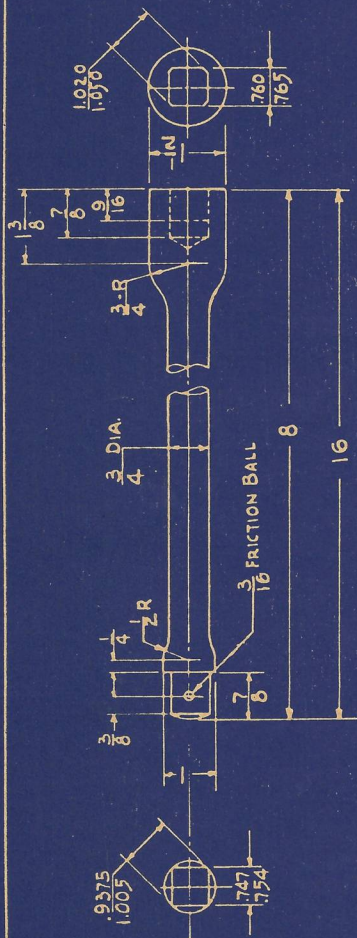


**Everybody's Socket Set.** A big saver of time, temper and knuckle skin for homes, farms, factories, shops. Affords tremendous coverage of popular sizes in a handy, low cost kit. The finest sockets made as described above in sizes most frequently used. Set contains twelve  $\frac{1}{2}$ " square drive 12 pt. sockets— $7/16$ ,  $1/2$ ,  $9/16$ ,  $19/32$ ,  $5/8$ ,  $11/16$ ,  $3/4$ ,  $25/32$ ,  $13/16$ ,  $7/8$ ,  $15/16$ , 1 inch openings—with 18" Flex Tee Handle and 10" bar—in sturdy, continuous hinged metal case with baked enamel finish. Weight  $4\frac{1}{2}$  lbs.

**No. 13R**

**List Price \$14.75**

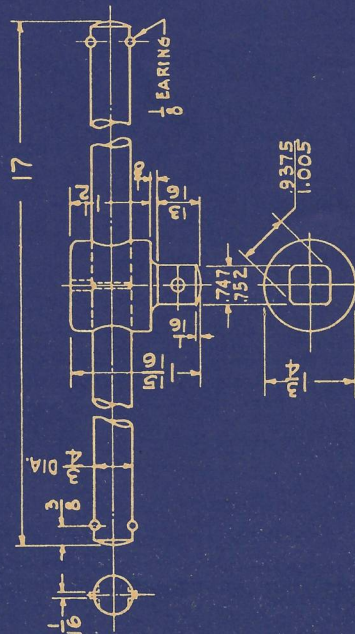




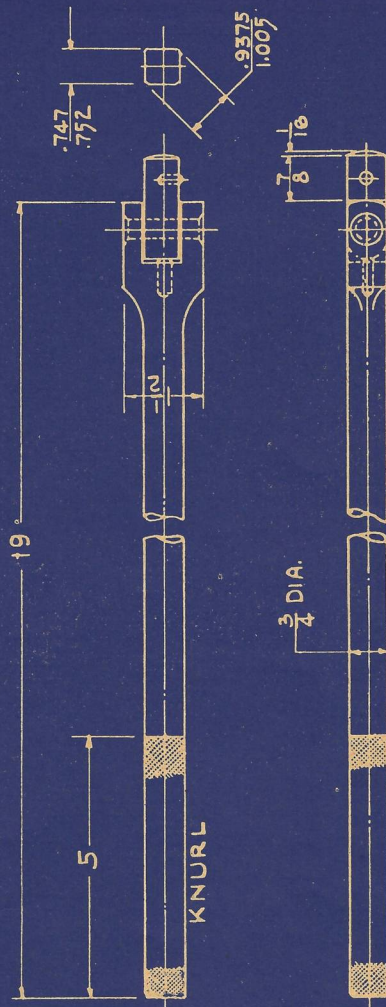
No	Normal Opening	A		B	C	L	List Price
		Min.	Max.				
SSL30	1 <sup>5</sup> / <sub>16</sub>	.943	.952	1.500	1 <sup>5</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub>	1.70
SSL31	3 <sup>1</sup> / <sub>32</sub>	.974	.983	1.500	3 <sup>1</sup> / <sub>32</sub>	1 <sup>7</sup> / <sub>8</sub>	1.70
SSL32	1	1.006	1.015	1.500	1	1 <sup>15</sup> / <sub>16</sub>	1.70
SSL34	1 <sup>1</sup> / <sub>16</sub>	1.068	.077	1.562	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>8</sub>	1.70
SSL36	1 <sup>1</sup> / <sub>8</sub>	1.133	1.142	1.625	1 <sup>1</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub>	1.85
SSL38	3 <sup>1</sup> / <sub>16</sub>	1.195	1.204	1.717	3 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>8</sub>	2.00
SSL40	1 <sup>1</sup> / <sub>4</sub>	1.257	1.267	1.809	1 <sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>8</sub>	2.35
SSL42	5 <sup>1</sup> / <sub>16</sub>	1.321	1.331	1.885	5 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	2.35
SSL44	3 <sup>1</sup> / <sub>8</sub>	1.385	1.395	1.960	3 <sup>1</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>16</sub>	2.50
SSL46	7 <sup>1</sup> / <sub>16</sub>	1.448	1.458	2.040	7 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	3.20
SSL48	1 <sup>1</sup> / <sub>2</sub>	1.510	1.521	2.125	1 <sup>1</sup> / <sub>2</sub>	3	3.35
SSL52	1 <sup>5</sup> / <sub>8</sub>	1.637	1.648	2.275	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>16</sub>	3.85
SSL56	1 <sup>3</sup> / <sub>4</sub>	1.762	1.773	2.435	1 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>16</sub>	4.25
SSL58	1 <sup>3</sup> / <sub>16</sub>	1.825	1.836	2.599	1 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	4.70
SSL64	2	2.014	2.025	2.915	2	3 <sup>1</sup> / <sub>4</sub>	5.10
SSL68	2 <sup>1</sup> / <sub>8</sub>	2.139	2.151	3.050	2 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>	6.00



H12L-19" REVERSIBLE RATCHET-LIST PRICE \$ 12.00



ITEM	QTY	UNIT	DESCRIPTION	HANDLE	LIST PRICE	5.00
H7L-17	1	LONG	SLIDE TEE			



H6L-FLEX TEE HANDLE-LIST PRICE \$7.25



## HEAVY DUTY SOCKET SET

### 3/4" Square Drive

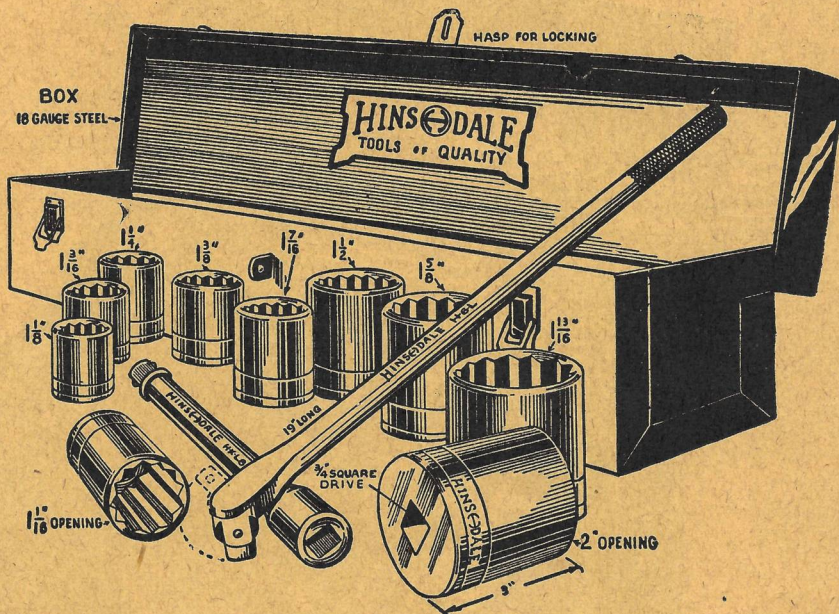
No.		List Price
SL34	1-1/16" 12 pt. Socket.....	\$1.70
SL36	1-1/8" 12 pt. Socket.....	1.85
SL38	1-3/16" 12 pt. Socket.....	2.00
SL40	1-1/4" 12 pt. Socket.....	2.35
SL44	1-3/8" 12 pt. Socket.....	2.50
SL46	1-7/16" 12 pt. Socket.....	3.20
SL48	1-1/2" 12 pt. Socket.....	3.35
SL52	1-5/8" 12 pt. Socket.....	3.85
SL58	1-13/16" 12 pt. Socket.....	4.70
SL64	2" 12 pt. Socket.....	5.10
H6L	19" Flex Tee Handle.....	7.25
HXL8	8" Extension Bar .....	3.20

Above set complete, packed in rugged metal box with carrying handle, spring latches and hasp for lock. Weight 24 lbs.

**No. 12LBX      List Price \$38.80**

### EXTRA SOCKETS AND HANDLES

SL30	15/16" Opg. 12 pt. Socket.....	\$1.70
SL31	31/32" Opg. 12 pt. Socket.....	1.70
SL32	1" Opg. 12 pt. Socket.....	1.70
SL42	1-5/16" Opg. 12 pt. Socket.....	2.35
SL56	1-3/4" Opg. 12 pt. Socket.....	4.25
SL68	2-1/8" Opg. 12 pt. Socket.....	6.00
HXL16	16" Extension Bar .....	4.80
H7L	17" Long Slide Tee Handle.....	5.00
H12L	19" Long Reversible Ratchet.....	12.00



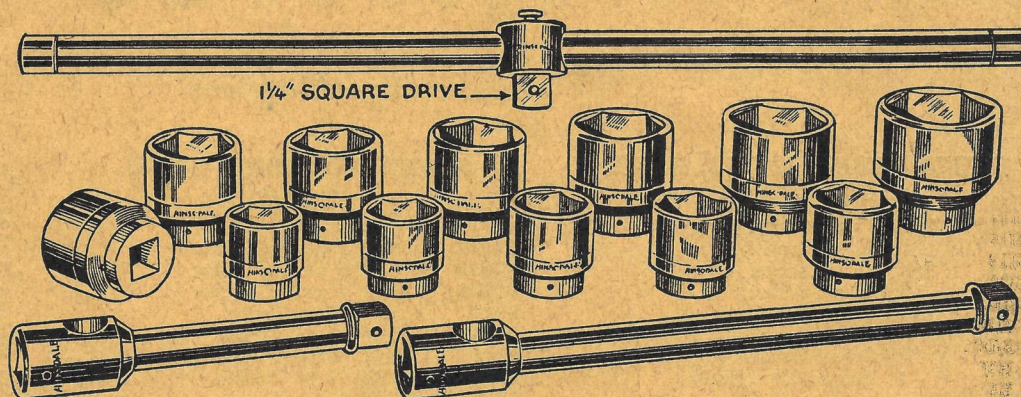
These 3/4" drive Heavy Duty Sockets set new standards of safety and time-saving convenience.

Made of toughest S.A.E. 6140 Chrome Vanadium Steel which affords practically unbreakable strength with thin socket walls. These powerful sockets slip over and turn nuts you can't get at with ordinary wrenches. The handles afford combinations for efficient working in all sorts of locations. All sockets individually heat treated and triple chromium plated for lasting finish.

## GIANT SOCKETS AND HANDLES

These tools have been made to meet the need for Sockets of extra large bolts and nuts with opening sizes 2" to 3 1/2" hexagon heads. Used on heavy machinery, in oil fields, factories, powerplants, ships, etc.

Made from special alloy steel heat treated to give maximum strength and hardness. Beautifully marked and finished in sparkling triple chrome plate. All Sockets and handles are 1 1/4" square drive.

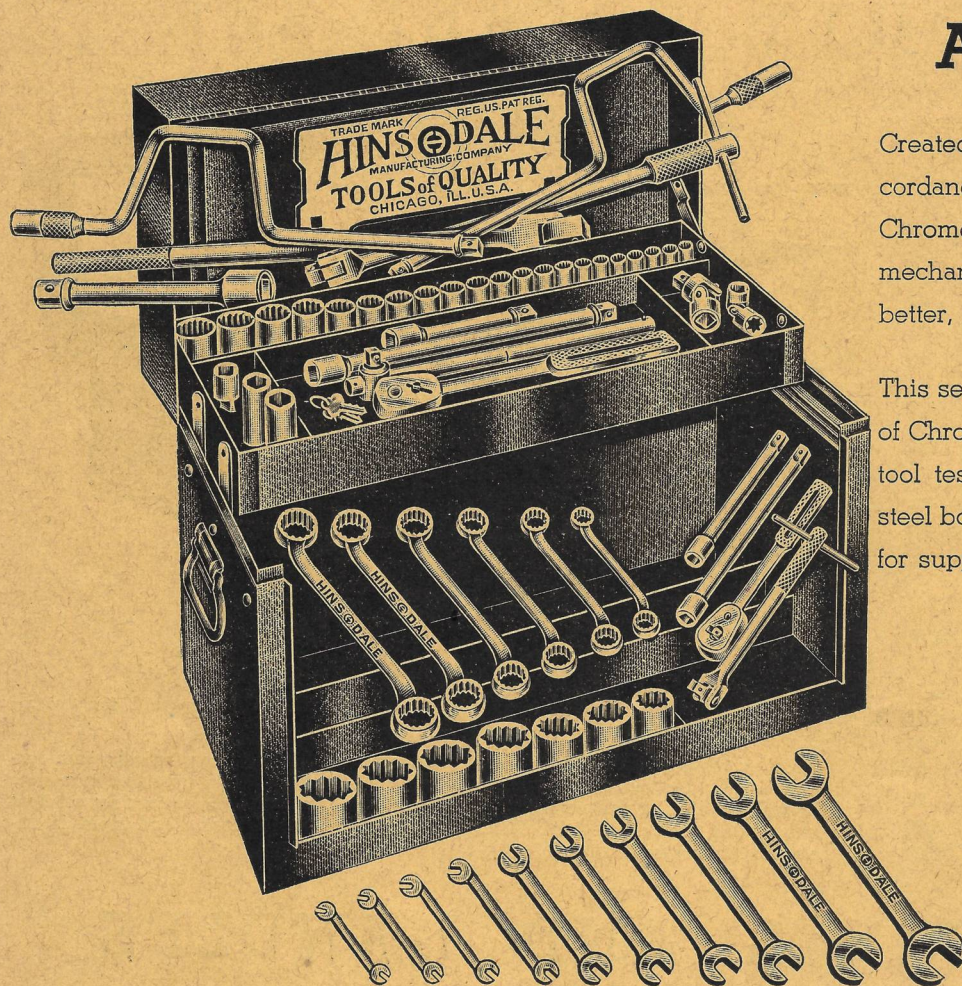


**No. 15G Complete Set, weight 80 lbs.....\$280.00**

### SPECIFICATIONS

No.	Opening	Weight	List Price	No.	Opening	Weight	List Price
SG 64	2"	2 lbs. 1 oz.	\$ 6.55	SG 82	2-9/16"	3 lbs. 14 oz.	\$18.70
SG 68	2-1/8"	2 lbs. 5 oz.	7.38	SG 84	2-5/8"	3 lbs. 14 oz.	20.30
SG 70	2-3/16"	2 lbs. 10 oz.	8.35	SG 88	2-3/4"	4 lbs. 5 oz.	23.70
SG 72	2-1/4"	2 lbs. 10 oz.	9.34	SG 94	2-15/16"	4 lbs. 14 oz.	28.75
SG 76	2-3/8"	3 lbs. 4 oz.	10.75	SG 100	3-1/8"	6 lbs. 7 oz.	35.15
SG 80	2-1/2"	3 lbs. 14 oz.	15.15	SG 112	3-1/2"	8 lbs.	41.75
No.							
H7G	Slide T Handle 36" long.....	15 lb., 8 oz.	\$19.15				
HXG9	9" Extension Bar .....	6 lb., 10 oz.	15.50				
HXG18	18" Extension Bar.....	10 lb., 10 oz.	21.54				





## A MASTER SET

Created, engineered, and manufactured in accordance with Hinsdale standards. Every tool of Chrome Vanadium Steel. A beginner or seasoned mechanic will find he needs one of these sets, for better, faster, safer work with less effort.

This set is the most complete on the market. Made of Chrome Vanadium Steel. S.A.E. No. 6140. Each tool tested and guaranteed. Packed in a durable steel box, well enameled with plenty of extra space for supplies.

### No. 62LBX—THE 62 PIECE SET

List Price \$96.02

### Specifications

#### JUNIOR SERIES 3/8" SQ. DRIVE

SJ12	3/8" 12 pt. Socket
SJ14	7/16" 12 pt. Socket
SJ16	1/2" 12 pt. Socket
SJ18	9/16" 12 pt. Socket
SJ20	5/8" 12 pt. Socket
SJD20	5/8" Deep Socket
SJD26	13/16" Deep Socket
H3J	18" Speed Handle
H5J	8" Hinged Tee Handle
H12J	Ratchet Wrench
H13J	Universal Joint
HXJ5	5" Extension Bar
HXJ8	8" Extension Bar

#### HEAVY DUTY SERIES 3/4" SQ. DRIVE

SL34	1-1/16" 12 pt. Socket
SL36	1-1/8" 12 pt. Socket
SL40	1-1/4" 12 pt. Socket
SL44	1-3/8" 12 pt. Socket
SL46	1-7/16" 12 pt. Socket
SL48	1-1/2" 12 pt. Socket
SL52	1-5/8" 12 pt. Socket
HXL8	8" Extension Bar
H6L	18" Flex Handle

#### STANDARD SERIES 1/2" SQ. DRIVE

SQR14	7/16" 8 pt. Sq. Socket
SQR16	1/2" 8 pt. Sq. Socket
SQR18	9/16" 8 pt. Sq. Socket
SR14	7/16" 12 pt. Socket
SR16	1/2" 12 pt. Socket
SR18	9/16" 12 pt. Socket
SR19	19/32" 12 pt. Socket
SR20	5/8" 12 pt. Socket
SR22	11/16" 12 pt. Socket
SR24	3/4" 12 pt. Socket
SR25	25/32" 12 pt. Socket
SR26	13/16" 12 pt. Socket
SR28	7/8" 12 pt. Socket
SR30	15/16" 12 pt. Socket
SR31	31/32" 12 pt. Socket
SR32	1" 12 pt. Socket
SRD1	Drag Link Socket
H3R	18" Speeder Handle
H6R	18" Hinged Tee Handle
H7R	10" Slide Tee Handle
H12R	Ratchet Wrench
H13R	Universal Joint
HXR5	5" Extension Bar
HXR10	10" Extension Bar

#### OPEN END WRENCHES

E16 1/2-7	13/64" &	7/32" Openings
E17 1/2-8	15/64" &	1/4" Openings
E19-10	9/32" &	5/16" Openings
E111-12	11/32" &	3/8" Openings
1723	3/8" &	7/16" Openings
1725B	1/2" &	9/16" Openings
1727	9/16" &	5/8" Openings
1729	5/8" &	3/4" Openings
1731A	3/4" &	7/8" Openings
1033C	15/16" &	1" Openings

#### LONG OFFSET BOX WRENCHES

HD12x14	3/8" &	7/16" Dbl. Hex.
HD16x18	1/2" &	9/16" Dbl. Hex.
HD20x22	5/8" &	11/16" Dbl. Hex.
HD24x25	3/4" &	25/32" Dbl. Hex.
HD26x28	13/16" &	7/8" Dbl. Hex.
HD30x32	15/16" &	1" Dbl. Hex.



# Hinsdale Sockets Made in Full Range of Sizes

## 6140 SAE Chrome Vanadium Steel Chromium Plated

### MIDGET

Service Drive 9/32" Square

Opening	No.	List Price
3/16"	SM6	\$0.45
7/32"	SM7	.45
1/4"	SM8	.45
9/32"	SM9	.45
12 Pt.		
5/16"	SM10	\$0.45
11/32"	SM11	.45
3/8"	SM12	.45
7/16"	SM14	.45

For Square Nuts

Opening	No.	List Price
3/16"	SQM6	\$0.45
7/32"	SQM7	.45
1/4"	SQM8	.45
5/16"	SQM10	.45
3/8"	SQM12	.45

### UNIVERSAL SOCKETS

Service Drive 3/8" Square

Opening	No.	List Price
3/8"	SJ12U	\$1.90
7/16"	SJ14U	1.90
1/2"	SJ16U	1.90
9/16"	SJ18U	1.90
5/8"	SJ20U	1.90
11/16"	SJ22U	1.90
3/4"	SJ24U	1.90
13/16"	SJ26U	1.90

### JUNIOR

Service Drive 3/8" Square

Opening	No.	List Price
1/4"	SJ8	\$0.60
5/16"	SJ10	.60
11/32"	SJ11	.60
3/8"	SJ12	.60
7/16"	SJ14	.60
1/2"	SJ16	.60
9/16"	SJ18	.60
5/8"	SJ20	.60
21/32"	SJ21	.60
11/16"	SJ22	.70
3/4"	SJ24	.70
13/16"	SJ26	.70
7/8"	SJ28	.70

### JUNIOR WHITWORTH

Drive 3/8"—12 pt.

British Fractional Opening	No.	List Price
11/32"	SJ11W	\$0.60
23/64"	SJ12W	.60
13/32"	SJ14W	.60
29/64"	SJ16W	.60
17/32"	SJ18W	.60
19/32"	SJ20W	.60
45/64"	SJ24W	.70
13/16"	SJ28W	.70

### REGULAR

Service Drive 1/2" Square

Opening	No.	List Price
3/8"	SR12	\$0.75
7/16"	SR14	.75
1/2"	SR16	.75
9/16"	SR18	.75
19/32"	SR19	.75
5/8"	SR20	.84
21/32"	SR21	.84
11/16"	SR22	.84
3/4"	SR24	.84
25/32"	SR25	.92
13/16"	SR26	.92
7/8"	SR28	.92
15/16"	SR30	1.00
31/32"	SR31	1.00
1"	SR32	1.00
1- 1/16"	SR34	1.17
1- 1/8"	SR36	1.17
1- 3/16"	SR38	1.35
1- 1/4"	SR40	1.42
1- 5/16"	SR42	1.42

### REGULAR WHITWORTH

Service Drive 1/2" Square

Opening	No.	List Price
29/64"	SR16W	\$0.75
17/32"	SR18W	.75
19/32"	SR20W	.84
45/64"	SR24W	.84
13/16"	SR28W	.92
59/64"	SR30W	1.00
1- 1/64"	SR34W	1.17
1- 3/32"	SR36W	1.17
1-13/64"	SR40W	1.42

### SQUARE SOCKETS

Service Drive 1/2" Square

Opening	No.	List Price
5/16"	SQR10	\$0.75
11/32"	SQR11	.75
3/8"	SQR12	.75
7/16"	SQR14	.75
1/2"	SQR16	.75

### SQUARE SOCKETS

Opening	No.	List Price
9/16"	SQR18	\$0.75
5/8"	SQR20	.84
11/16"	SQR22	.84
3/4"	SQR24	.84
7/8"	SQR28	.92
1"	SQR32	1.45

### JUNIOR DEEP SOCKETS

3/8" Drive — 6 Pt.

Opening	Length	List Price
3/8"	1 3/4"	SJD12 \$0.85
7/16"	1 3/4"	SJD14 .85
1/2"	1 3/4"	SJD16 .85
9/16"	2"	SJD18 1.00
5/8"	2 1/2"	SJD20 1.00
11/16"	2 1/2"	SJD22 1.15
3/4"	2 1/2"	SJD24 1.25
13/16"	2 1/2"	SJD26 1.35

### SPECIAL SOCKETS

Service Drive 1/2" Square

	No.	List Price
Alemite	SRA1	\$0.75
Drag Link	SRD1	.75

### SPARK PLUG

Service Drive 1/2" Square  
3 1/4" deep — 12 Pt.

Opening	No.	List Price
1/2"	SPR16	\$1.42
9/16"	SPR18	1.42
5/8"	SPR20	1.42
11/16"	SPR22	1.42
3/4"	SPR24	1.42
13/16"	SPR26	1.50
7/8"	SPR28	1.50
15/16"	SPR30	1.92
1"	SPR32	2.00
1- 1/8"	SPR36	2.10

### HEAVY DUTY

Service Drive 3/4" Square

Opening	No.	List Price
15/16"	SL30	\$1.70
31/32"	SL31	1.70
1"	SL32	1.70
1- 1/16"	SL34	1.70
1- 1/8"	SL36	1.85
1- 3/16"	SL38	2.00
1- 1/4"	SL40	2.35
1- 5/16"	SL42	2.35
1- 3/8"	SL44	2.50
1- 7/16"	SL46	3.20
1- 1/2"	SL48	3.35
1- 5/8"	SL52	3.85
1- 3/4"	SL56	4.25
1-13/16"	SL58	4.70
2"	SL64	5.10
2- 1/8"	SL68	6.00

EASY ENTERING TAPER

12 POINT BROACHING  
ACCURATE TO SIZE

EXTRA THIN WALLS

EXTRA DEEP  
BROACHING

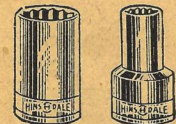
LOCKING GROOVE  
HOLDS HANDLE TIGHT

TRADE MARK AND  
SIZE MARKED HERE

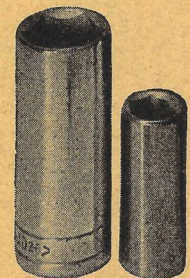
ACCURATELY CUT  
HANDLE OPENING



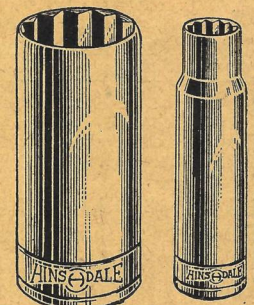
**Junior Sockets**  
SJ12 to 28



**Regular Sockets**  
SR14 to 40



**Junior Deep Sockets**  
SJD12 to 26



**Spark Plug Sockets**  
SPR16 to 36



# HINSDALE SOCKET HANDLES

**6140 SAE Chrome Vanadium Steel Chromium Plated**

## Service Drive 9/32" square

No.	DESCRIPTION	List Price
<b>H5M</b>	Hinged Tee Handle, 6" long.....	\$ 1.25
<b>H6M</b>	Refrigerator Ratchet, 6" long, Semi-finish.....	2.15
<b>H7M</b>	Slide Tee Handle 4 1/2" long.....	.90
<b>H12M</b>	Reversible Ratchet Wrench.....	3.53
<b>H13M</b>	Universal Joint.....	1.90
<b>HXM5</b>	Insulated Extension Spinner, 6" long.....	1.25
<b>HXM2</b>	2" Extension Bar.....	.85
<b>HXM6</b>	6" Extension Bar.....	.90

## Service Drive 3/8" square

<b>H3J</b>	Speeder, 18" long.....	\$ 2.20
<b>H5J</b>	Hinged Tee Handle, 8" long.....	2.50
<b>H7J</b>	Slide Tee Handle, 7 3/4" long.....	1.25
<b>H12J</b>	Gear Type Ratchet Wrench 7 7/8" long.....	4.75
<b>H13J</b>	Universal Joint.....	2.00
<b>HXJ3</b>	Extension Bar, 3" long.....	.90
<b>HXJ5</b>	Extension Bar, 5" long.....	1.10
<b>HXJ8</b>	Extension Bar, 8" long.....	1.40
<b>HXJ12</b>	Extension Bar, 12" long.....	1.60
<b>HXJ18</b>	Extension Bar, 18" long.....	1.90

## Service Drive 1/2" square

<b>H3R</b>	Speeder, 18" long.....	\$ 2.20
<b>H5R</b>	Hinged Tee Handle, 14" long.....	3.50
<b>H6R</b>	Hinged Tee Handle, 18" long.....	4.50
<b>H7R</b>	Slide Tee Handle, 10" long.....	1.75
<b>H12R</b>	Gear Type Ratchet Wrench, 10" long.....	6.00
<b>H13R</b>	Universal Joint.....	2.10
<b>HXR2</b>	Extension Bar, 2" long.....	1.30
<b>HXR5</b>	Extension Bar, 5" long.....	1.30
<b>HXR10</b>	Extension Bar, 10" long.....	1.60
<b>HXR20</b>	Extension Bar, 20" long.....	2.75

## Service Drive 3/4" square

<b>H6L</b>	Hinged Tee Handle, 19" long.....	\$ 7.25
<b>H7L</b>	Slide Tee Handle, 18" long.....	5.00
<b>H12L</b>	Gear Type Ratchet Wrench, 18" long.....	12.00
<b>HXL8</b>	Extension Bar, 8" long.....	3.20
<b>HXL16</b>	Extension Bar, 16" long.....	4.80

## Adapter Plugs

<b>HAA</b>	1/4" Male End 1/4" Male End.....	\$ 0.55
<b>HAO</b>	3/8" Male End 9/32" Female End.....	.65
<b>HA1</b>	1/4" Male End 9/32" Male End.....	.55
<b>HA2</b>	1/4" Male End 3/8" Male End.....	.55
<b>HA3</b>	9/32" Male End 3/8" Female End.....	.65
<b>HA4</b>	3/8" Male 1/2" Female End.....	.75
<b>HA5</b>	1/2" Male End 3/4" Female End.....	1.80



**Gear Type Ratchet**  
H12M H12J H12R H12L



**Refrigerator Ratchet**  
H6M



**Adapter**  
HAA  
HA1 HA2



**Adapter**  
HAO HA4  
HA3 HA5



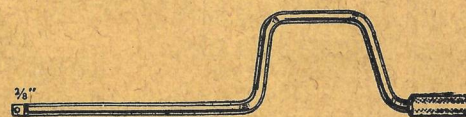
**Universal Joint**  
H13J H13R  
H13M



**Hinged T Handle**  
H5J  
H5R  
H6R  
H6L  
H5M



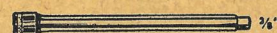
**Slide T Handle**  
H7M  
H7J  
H7R  
H7L



**Speeder**  
H3J H3R



**Insulated Extension Spinner**  
HXM5



**Extension Bars**  
HXM6 HXJ-2 HXJ4 1/2 HXJ8  
HXJ18 HXR2 HXR5 HXR10 HXL8



# Unbreakable Shockproof Screw Drivers

**No. SK8 Set**

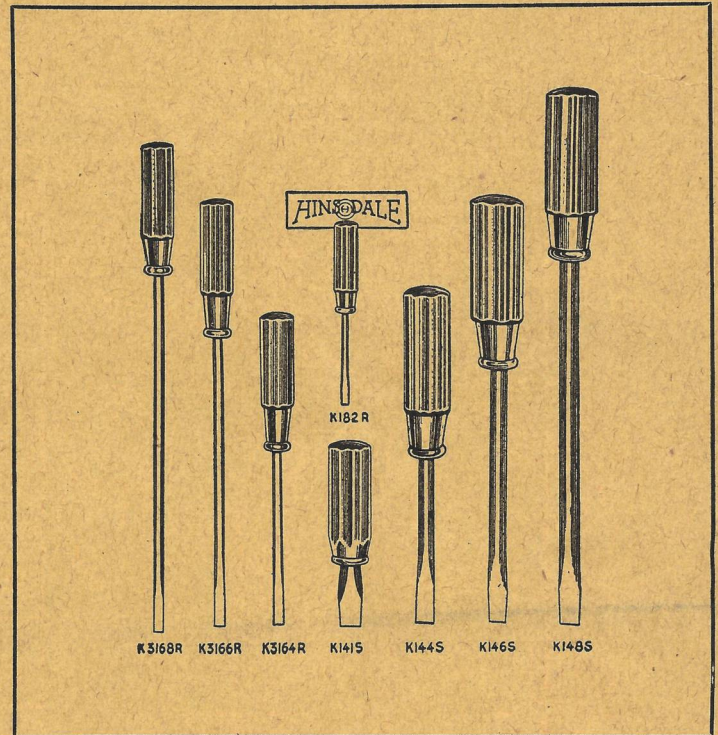
**List Price \$10.00**

Finest quality tools that stand up under severe service and protect users from electrical shocks. Handles are of a special cellulose compound extensively used for insulators in the finest electrical equipment. This material is practically unbreakable, will not split, blades never come loose. Handles are deeply fluted providing an excellent grip for greasy hands.

Blades are of a special alloy steel developed for screw driver service. Each blade is hammer forged and individually heat treated to assure perfect temper.

No.		List Price
<b>K182R</b>	1/8" Round Blade, 2" long.....	<b>\$0.35</b>
<b>K3164R</b>	3/16" Round Blade, 4" long.....	<b>1.10</b>
<b>K3166R</b>	3/16" Round Blade, 6" long.....	<b>1.20</b>
<b>K3168R</b>	3/16" Round Blade, 8" long.....	<b>1.32</b>
<b>K141S</b>	1/4" Square Blade, 1" long.....	<b>1.32</b>
<b>K144S</b>	1/4" Square Blade, 4" long.....	<b>1.80</b>
<b>K146S</b>	1/4" Square Blade, 6" long.....	<b>1.92</b>
<b>K148S</b>	1/4" Square Blade, 8" long.....	<b>2.16</b>

**K1412S** For electrical and refrigeration work requiring a long blade. 12" long..... **2.50**



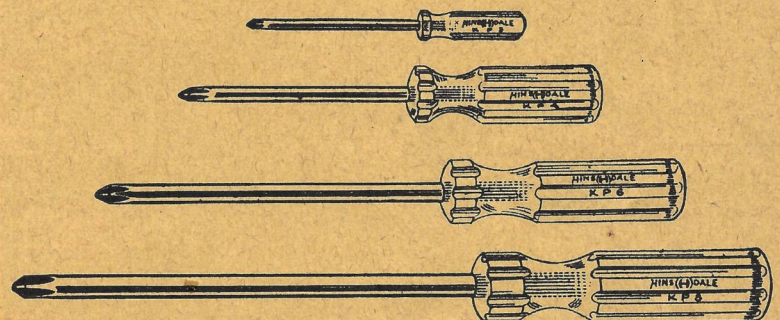
# Screw Drivers for Phillips Screws



Hinsdale quality screw drivers developed especially for use on the Phillips Screw.

Blades are of a special alloy steel, carefully tempered for screw driver service. Points are accurately ground to fit perfectly into the heads of these new screws.

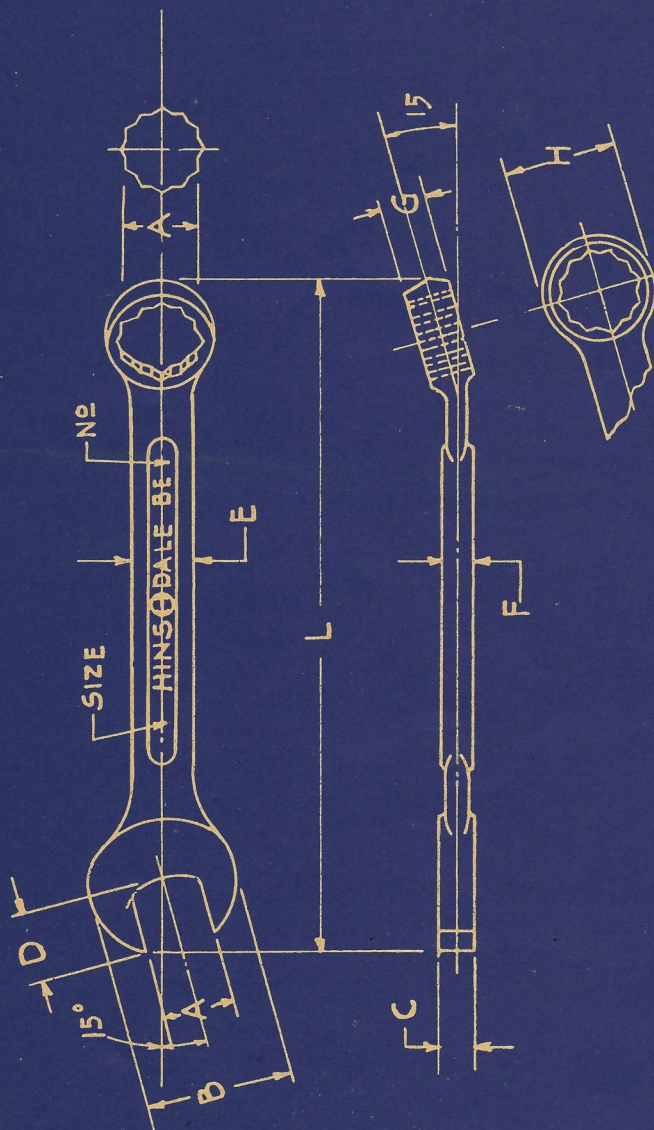
Shockproof handles are of a special cellulose compound extensively used for insulators on electrical equipment. This material is practically unbreakable—will not split—the blades never loosen. Handles are extra large and deeply fluted to afford a powerful grip.



## SPECIFICATIONS

No.	Length	Fit Phillips Screws	List Price
<b>KP 3</b>	3"	No. 4 and smaller.....	<b>\$1.00</b>
<b>KP 1 1/2</b>	1 1/2"	No. 5 to 9 inclusive.....	<b>1.10</b>
<b>KP 4</b>	4"	No. 5 to 9 inclusive.....	<b>1.60</b>
<b>KP 6</b>	6"	No. 10 to 16 inclusive.....	<b>2.20</b>
<b>KP 8</b>	8"	No. 18 and larger.....	<b>2.70</b>





No	NORMAL SIZE	A		B	C	D	E	F	G	H	L	LIST PRICE
		MIN.	MAX.									
BE12	3/8	.379	.384	13/16	13/64	21/64	27/64	1/8	9/32	11/16	4	6.90
BE14	7/16	.440	.446	29/32	7/32	3/8	7/16	1/8	5/16	23/32	4 3/4	0.95
BE16	1/2	.504	.510	1 1/32	15/64	7/16	7/16	5/32	11/32	25/32	5 1/4	1.00
BE18	9/16	.567	.573	13/16	15/64	31/64	1/2	5/32	3/8	57/64	5 3/4	1.20
BE20	5/8	.630	.636	19/32	19/64	35/64	9/16	7/32	25/64	61/64	6 1/4	1.25
BE22	11/16	.694	.701	1 7/16	19/64	19/32	5/8	7/32	27/64	13/64	7	1.50
BE24	3/4	.756	.763	19/16	21/64	21/32	11/16	7/32	29/64	1 5/32	8	1.55
BE26	13/16	.819	.826	13/4	21/64	45/64	11/16	7/32	29/64	19/32	8	1.55
BE28	7/8	.881	.888	17/8	9/16	3/4	5/8 DIA.	5/8	5/8	1 1/32	12	2.35
BE30	15/16	.944	.952	17/8	9/16	13/16	5/8 DIA.	5/8 DIA.	5/8	1 17/32	12	2.85
BE32	1	1.007	1.015	2 1/4	5/8	55/64	11/16 DIA.	11/16 DIA.	11/16	1 5/8	15	2.85
BE34	1 1/16	1.068	1.088	2 1/4	5/8	59/64	1 1/16 DIA.	1 1/16 DIA.	3/4	1 11/16	15	3.75
BE40	1 1/4	1.257	1.267	2 3/4	1 1/16	15/64	1 1/16 DIA.	1 1/16 DIA.	27/32	1 15/16	18	3.90
BE46	1 7/16	1.448	1.458	3	3/4	1 1/4	7/8 DIA.	7/8 DIA.	15/16	2 3/16	21	5.35

HINSDALE MFG. CO.  
CHICAGO, ILL.

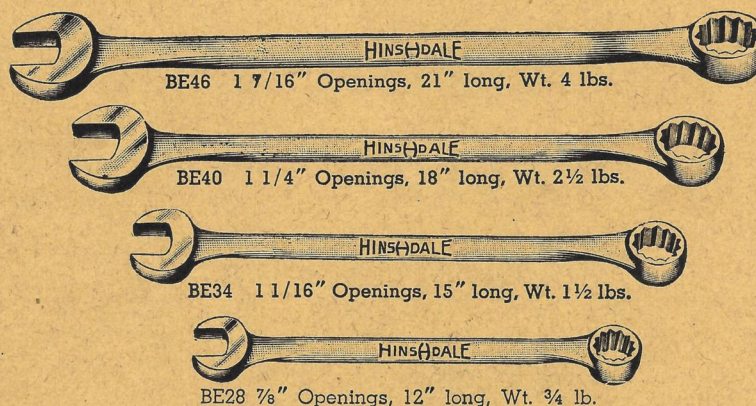


## Combination Box and End Wrenches



No.	Open-ings	BOLT S.A.E.	SIZES U.S.S.	Length	Weight	List Price
BE14	7/16"	1/4"	....	4 3/4"	2 oz.	0.95
BE16	1/2"	5/16"	1/4"	5 1/4"	3 oz.	1.00
BE18	9/16"	3/8"	....	5 3/4"	3 oz.	1.20
BE20	5/8"	7/16"	....	6 1/4"	4 oz.	1.25
BE22	11/16"	....	3/8"	7"	5 oz.	1.50
BE24	3/4"	1/2"	....	8"	6 oz.	1.55
Total of 6 pieces in Clip (BE14 to BE24).....						7.45
BE12	3/8 "	....	....	4"	2 oz.	0.90
BE26	13/16"	....	....	8"	7 oz.	1.55

Have 12 point, 15 degree Hinsdale Non-Slip Safety box head on one end and open end head with narrow pointed jaws on the other — a combination that gives greatest speed and convenience.

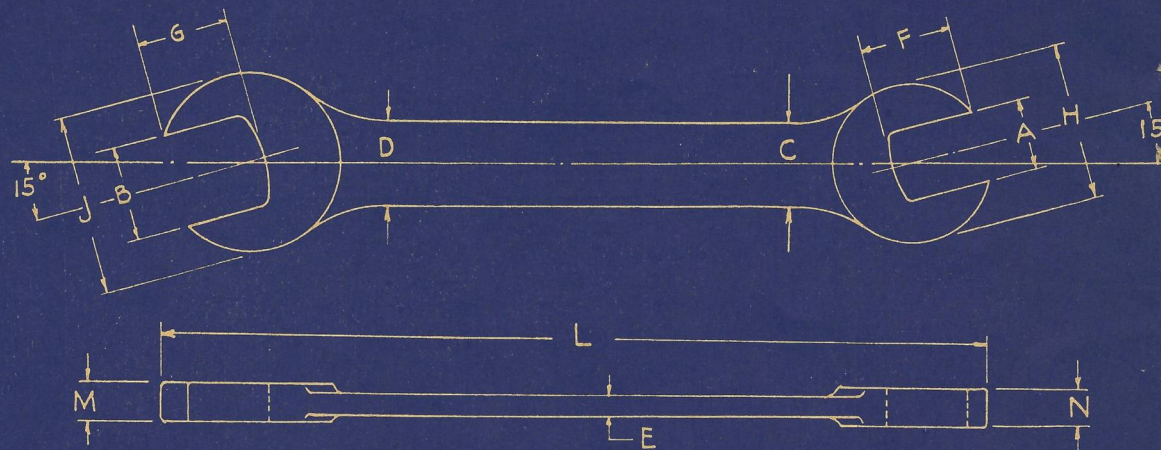


### Heavy Duty — Long Handles

No.	Open-ings	BOLT S.A.E.	SIZES U.S.S.	Length	Weight	List Price
BE28	7/8"	9/16"	1/2"	12"	3/4 lb.	\$2.35
BE30	15/16"	5/8"	...	12"	1 lb.	2.85
BE32	1"	11/16"	...	15"	1 1/4 lb.	2.85
BE34	1-1/16"	3/4"	5/8"	15"	1 1/2 lb.	3.75
BE40	1-1/4"	7/8"	3/4"	18"	2 1/2 lb.	3.90
BE46	1-7/16"	1"	7/8"	21"	4 lb.	5.35

Extra long handles on heavy duty sizes for powerful leverage on large nuts. Drop forged of SAE 6140 Chrome Vanadium Steel with box heads hot broached to close tolerances, electrically heat treated for maximum strength. Finished in triple chromium plate with polished heads.

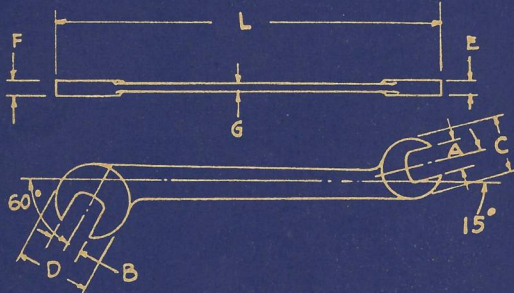




No	A	B	A	B	C	D	E	F	G	H	J	L	M	N	LIST PRICE	No	A	B	A	B	C	D	E	F	G	H
1020	1/4	5/16	.253	.316	9/32	9/32	1/8	9/32	15/32	11/16	13/16	4	5/32	5/32	.50	1033	7/8	31/32	.881	.974	11/16	11/16	5/16	3/4	27/32	19/16
1721	5/16	3/8	.316	.379	9/32	9/32	1/8	9/32	21/64	11/16	13/16	4	5/32	5/32	.50	1732A	3/4	1	.756	1.007	11/16	11/16	5/16	21/32	55/64	19/16
1021	5/16	13/32	.316	.410	9/32	9/32	1/8	9/32	23/64	11/16	13/16	4	5/32	5/32	.50	1732	13/16	1	.819	1.007	7/8	7/8	11/32	45/64	55/64	11/16
1722	5/16	7/16	.316	.442	11/32	11/32	5/32	9/32	3/8	29/32	11/32	5	7/32	7/32	.50	1733	7/8	1	.881	1.007	7/8	7/8	11/32	3/4	55/64	11/16
1723	3/8	7/16	.379	.442	11/32	11/32	5/32	21/64	3/8	29/32	11/32	5	7/32	7/32	.60	1033C	15/16	1	.944	1.007	7/8	7/8	11/32	13/16	55/64	11/16
1022	5/16	1/2	.316	.504	11/32	11/32	5/32	9/32	7/16	29/32	11/32	5	7/32	7/32	.60	1033A	7/8	15/16	.881	.944	7/8	7/8	11/32	3/4	13/16	11/16
1023	13/32	1/2	.410	.504	11/32	11/32	5/32	23/64	7/16	29/32	11/32	5	7/32	7/32	.60	1034	7/8	11/16	.881	1.071	7/8	7/8	11/32	3/4	59/64	11/16
1723A	3/8	1/2	.379	.504	11/32	11/32	5/32	21/64	7/16	29/32	11/32	5	7/32	7/32	.60	1734	7/8	11/8	.881	1.132	7/8	7/8	11/32	3/4	31/32	11/16
1725	7/16	1/2	.442	.504	11/32	11/32	5/32	3/8	7/16	29/32	11/32	5	7/32	7/32	.72	1034A	15/16	11/16	.944	1.071	7/8	7/8	11/32	13/16	59/64	11/16
1725A	7/16	9/16	.442	.567	1/2	1/2	3/16	3/8	31/64	11/16	13/16	5 1/2	9/32	9/32	.72	1735	1	11/8	1.007	1.132	31/32	31/32	3/8	55/64	31/32	21/16
1725B	1/2	9/16	.504	.567	1/2	1/2	3/16	7/16	31/64	11/16	13/16	5 1/2	9/32	9/32	.72	1036	31/32	11/4	.974	1.257	31/32	31/32	3/8	27/32	11/16	21/16
1025	1/2	19/32	.504	.598	1/2	1/2	3/16	7/16	33/64	11/16	13/16	5 1/2	9/32	9/32	.72	1736	1	11/4	1.007	1.257	31/32	31/32	3/8	55/64	11/16	21/16
1726	1/2	5/8	.504	.630	1/2	1/2	3/16	7/16	35/64	11/16	13/16	5 1/2	9/32	9/32	.72	1736A	11/16	11/8	1.071	1.132	31/32	31/32	3/8	59/64	31/32	21/16
1726A	7/16	5/8	.442	.630	1/2	1/2	3/16	3/8	35/64	11/16	13/16	5 1/2	9/32	9/32	.72	1037	11/16	11/4	1.071	1.257	31/32	31/32	3/8	59/64	11/16	21/16
1727	9/16	5/8	.567	.630	17/32	17/32	3/16	31/64	35/64	13/16	15/16	6	5/16	5/16	.88	1737	11/8	11/4	1.132	1.257	31/32	31/32	3/8	59/64	11/16	21/16
1026	1/2	11/16	.504	.694	17/32	17/32	3/16	7/16	19/32	13/16	15/16	6	5/16	5/16	.88	1037E	13/16	15/16	1.196	1.320	13/16	13/16	13/32	11/32	15/64	27/32
1027A	5/8	11/16	.630	.694	17/32	17/32	3/16	35/64	19/32	13/16	15/16	6	5/16	5/16	.88	1037F	11/16	15/16	1.071	1.320	13/16	13/16	13/32	59/64	11/16	27/32
1027	19/32	11/16	.598	.694	17/32	17/32	3/16	33/64	19/32	13/16	15/16	6	5/16	5/16	.88	1038	11/16	17/16	1.071	1.448	13/16	13/16	13/32	59/64	11/16	27/32
1027C	9/16	11/16	.567	.694	17/32	17/32	3/16	31/64	19/32	13/16	15/16	6	5/16	5/16	.88	1038A	11/8	15/16	1.132	1.320	13/16	13/16	13/32	31/32	15/64	27/32
1728	9/16	3/4	.567	.756	9/16	9/16	7/32	31/64	21/32	11/4	11/16	7	5/16	5/16	1.05	1038B	11/4	15/16	1.257	1.320	13/16	13/16	13/32	15/64	11/16	27/32
1729	5/8	3/4	.630	.756	9/16	9/16	7/32	35/64	21/32	11/4	11/16	7	5/16	5/16	1.05	1738	11/8	13/8	1.132	1.385	13/16	13/16	13/32	31/32	11/16	27/32
1028	19/32	25/32	.598	.787	9/16	9/16	7/32	33/64	43/64	11/4	11/16	7	5/16	5/16	1.05	1739	11/4	13/8	1.257	1.385	13/16	13/16	13/32	15/64	11/16	27/32
1028C	5/8	25/32	.630	.787	9/16	9/16	7/32	35/64	43/64	11/4	11/16	7	5/16	5/16	1.05	1039	11/4	17/16	1.257	1.448	13/16	13/16	13/32	15/64	11/16	27/32
1029	11/16	25/32	.694	.787	9/16	9/16	7/32	13/32	43/64	11/4	11/16	7	5/16	5/16	1.05	1039B	17/16	11/2	1.257	1.448	13/16	13/16	13/32	11/4	19/64	27/32
1029A	11/16	3/4	.694	.787	5/8	5/8	5/16	13/32	21/32	15/8	11/16	8	11/32	11/32	1.45	1739A	11/4	11/2	1.257	1.510	13/16	13/16	13/32	15/64	11/16	27/32
1030	11/16	7/8	.694	.881	11/16	11/16	5/16	19/32	3/4	19/16	13/16	8	11/32	11/32	1.45	1739B	13/8	11/2	1.385	1.510	13/16	13/16	13/32	11/16	19/64	27/32
1731	3/4	13/16	.756	.881	5/8	5/8	5/16	21/32	45/64	15/8	11/16	8	11/32	11/32	1.45	1040	11/4	15/8	1.257	1.637	13/16	13/16	13/32	15/64	11/16	27/32
1731A	3/4	7/8	.756	.881	11/16	11/16	5/16	21/32	3/4	19/16	13/16	8	11/32	11/32	1.45	1040A	1	13/8	1.007	1.385	13/16	13/16	13/32	55/64	11/16	27/32
1031	25/32	7/8	.787	.881	11/16	11/16	5/16	43/64	3/4	19/16	13/16	8	11/32	11/32	1.45	1039A	15/16	11/2	1.320	1.510	13/16	13/16	13/32	15/64	11/16	27/32
1731B	13/16	7/8	.819	.881	11/16	11/16	5/16	45/64	3/4	19/16	13/16	8	11/32	11/32	1.45	1041	17/16	15/8	1.448	1.637	11/2	11/2	11/2	11/4	11/32	37/64
1032	25/32	31/32	.787	.974	11/16	11/16	5/16	43/64	27/32	19/16	13/16	9	3/8	3/8	1.95	1043	15/8	13/16	1.637	1.819	11/2	11/2	11/2	11/4	11/32	37/64



# A Scientifically Designed End Wrench



J	L	M	N	LIST PRICE	No	OPENING	A	B	C	D	E	F	G	L	LIST PRICE
1 13/16	9	3/8	3/8	1.95	EI-6 1/2-7	13/64 7/32	205 220	223 15/32	15/32	3/32	3/32	3/32	1/16	2 15/16	0.50
1 13/16	10	7/16	7/16	1.95	EI-7 1/2-8	5/64 1/4	236 252	255 15/32	15/32	7/64	7/64	5/64	2 15/16	0.50	
2 3/16	10	7/16	7/16	1.95	EI-9-11	9/32 1 1/32	284 348	355 19/32	19/32	7/64	7/64	5/64	3 1/2	0.50	
2 3/16	10	7/16	7/16	1.95	EI-10-12	5/16 3/8	316 379	384 23/32	23/32	1/4	1/4	3/32	3 11/16	0.50	
2 3/16	10	7/16	7/16	1.95											
2 3/16	10	7/16	7/16	1.95	No	A	B	A	B	C	D	E	F	G	H
2 3/16	10	7/16	7/16	1.95	1745	1 13/16	2	1.819 2.014	1.826 2.025	1 1/2	1 1/2	1/2	1 37/64	1 1/4	3 3/8
2 3/16	10	7/16	7/16	1.95	J	L	M	N	LIST PRICE						
2 3/16	10	7/16	7/16	1.95	3 7/8	15 1/4	5/8	5/8	5.25						
2 5/16	11	1/2	1/2	2.72											
2 5/16	11	1/2	1/2	2.72											
2 5/16	11	1/2	1/2	2.72											
2 5/16	11	1/2	1/2	2.72											
2 5/16	11	1/2	1/2	2.72											
2 5/16	11	1/2	1/2	2.72											
3 3/8	13 3/8	5/8	5/8	4.90											
3 3/8	13 3/8	5/8	5/8	4.90											
3 3/8	13 3/8	5/8	5/8	4.90											
3 3/8	13 3/8	5/8	5/8	4.90											
3 3/8	13 3/8	5/8	5/8	4.90											
3 3/8	13 3/8	5/8	5/8	4.90											
3 3/8	13 3/8	5/8	5/8	4.90											
3 3/8	13 3/8	5/8	5/8	4.90											
3 3/8	13 3/8	5/8	5/8	4.90											
3 3/8	13 3/8	5/8	5/8	4.90											
3 3/8	12 3/8	5/8	5/8	4.59											
3 3/8	13 3/8	5/8	5/8	4.90											
3 7/8	15 1/4	5/8	5/8	5.25											
3 7/8	15 1/4	5/8	5/8	5.25											

**HINSDALE**  
 MFG. CO. CHICAGO, ILL.  
 OPEN END WRENCH

This end wrench has been scientifically designed to fit in the places where other end wrenches will not work. The head of the wrench will turn past obstructions, right up to the handle, a full swing even in the tightest places.

Saves hours of time, and hundreds of extra movements. The comfortable rounded handle edge never cuts, even on the hardest pull. Heads are set at a 15 degree angle.

Every wrench is more than strong enough to shear off the bolt it fits. Made from the finest Chrome Vanadium Steel, S.A.E. 6140, electrically treated for maximum toughness and hardness. Triple chromium plated, polished heads, with copper and nickel undercoating.

## Popular Sets

**EIGHT WRENCHES** — Includes Nos. 1020, 1723, 1725B, 1027, 1729, 1731, 1031 and 1033C in serviceable roll.

**No. 8EP List Price \$8.60**

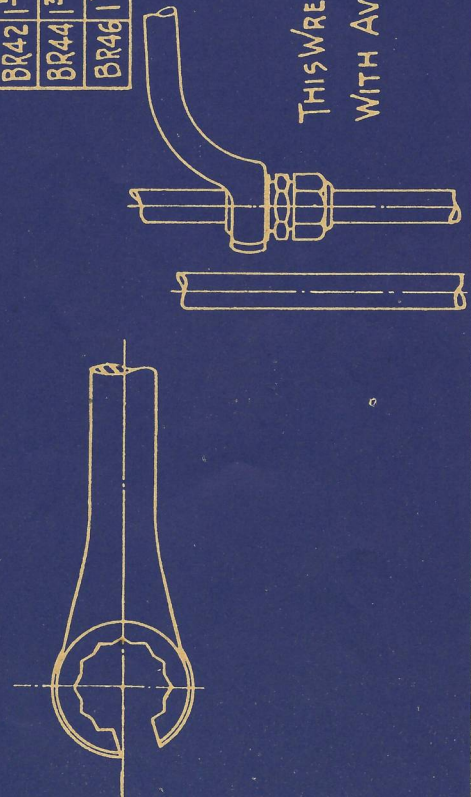
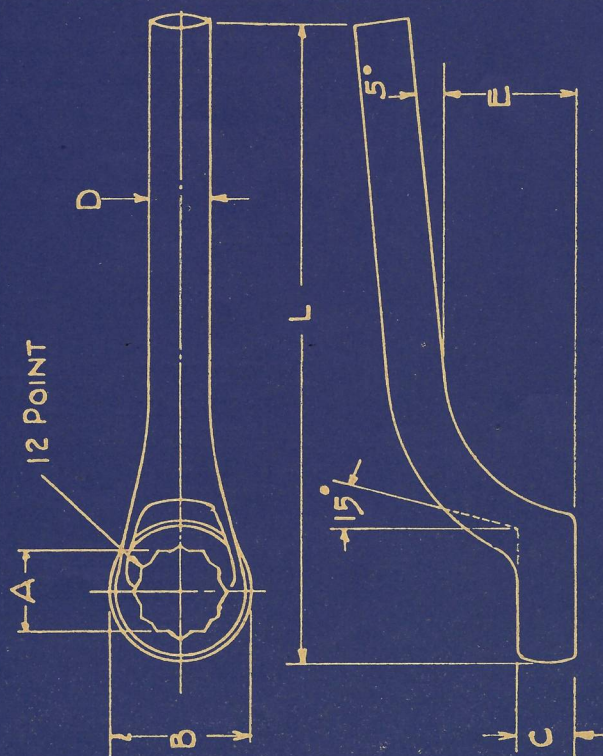
**FIVE WRENCHES** — Includes Nos. 1020, 1723, 1725B, 1027 and 1729 in serviceable roll.

**No. 5EP List Price \$3.75**

**THREE WRENCHES** — Includes Nos. 1020, 1723 and 1725B in serviceable roll.

**No. 3EP List Price \$1.80**





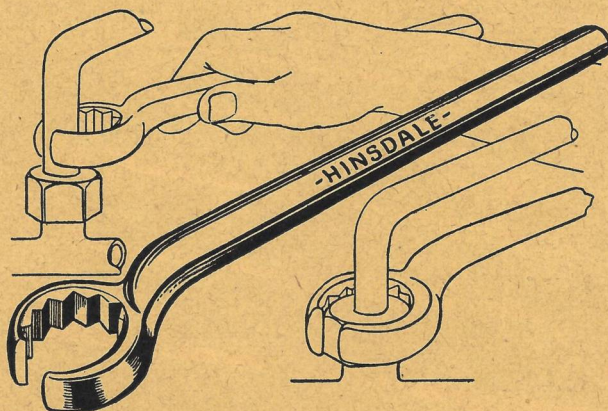
THIS WRENCH IS VERY POPULAR  
WITH AVIATION MECHANICS

HINS & DALE  
MFG. CO. CHICAGO ILL.  
BOX WRENCHES  
5/16 TO 3/2"  
SCALE = SEPT. 9-43

No.	A	A	B	C	D	E	L	LIST PRICE
BR10	5/16	.316	9/16	17/64	9/32	11/16	6	1.00
BR12	3/8	.379	5/8	9/32	9/32	11/16	6	1.00
BR14	7/16	.442	23/32	5/16	9/32	13/16	7	1.05
BR16	1/2	.504	13/16	11/32	11/32	15/16	7	1.05
BR18	9/16	.567	15/16	3/8	11/32	15/16	7	1.15
BR20	5/8	.630	1	7/16	7/16	1	7	1.20
BR22	11/16	.693	1 1/16	15/32	7/16	1	7	1.30
BR24	3/4	.756	1 1/4	15/32	7/16	1	7	1.38
BR26	13/16	.819	1 1/2	15/32	7/16	1 3/32	7 1/2	1.45
BR28	7/8	.881	1 1/2	15/32	7/16	1 3/32	8	1.45
BR30	15/16	.944	1 3/4	15/32	7/16	1 3/32	8	1.50
BR32	1	1.007	1 1/2	15/32	7/16	1 3/32	8 1/2	1.70
BR34	1 1/16	1.071	1 1/2	15/32	7/16	1 3/32	14	1.88
BR36	1 1/8	1.133	1 1/2	15/32	7/16	1 3/32	14	1.95
BR38	1 1/4	1.195	1 1/2	15/32	7/16	1 3/32	14 1/2	1.95
BR40	1 1/2	1.258	1 1/2	15/32	7/16	1 3/32	15 1/2	2.78
BR42	1 5/8	1.321	1 1/2	15/32	7/16	1 3/32	15 1/2	3.19
BR44	1 3/4	1.385	1 1/2	15/32	7/16	1 3/32	16	3.60
BR46	1 7/8	1.448	1 1/2	15/32	7/16	1 3/32	19	4.30



## FLARE NUT BOX WRENCHES



A new wrench development of amazing utility. Built on the 12-point box wrench principle with section cut away to slip around a pipe, tube, or bolt. Walls are extra thick to give great strength. Short round handle for working in minimum space. Can't slip off or mutilate nuts. Just the thing for flare nuts on refrigerators, oil burners, tractors and the numerous places

where copper tubing is used. Ideal for packing nuts on valves and pumps, as well as nuts on head lights. Large sizes for industrial purposes. Replaces box wrenches for many uses. Drop forged of S. A. E. 6140 Chrome Vanadium Steel, electrically heat-treated and triple chromium plated. Available in complete range of sizes listed below.

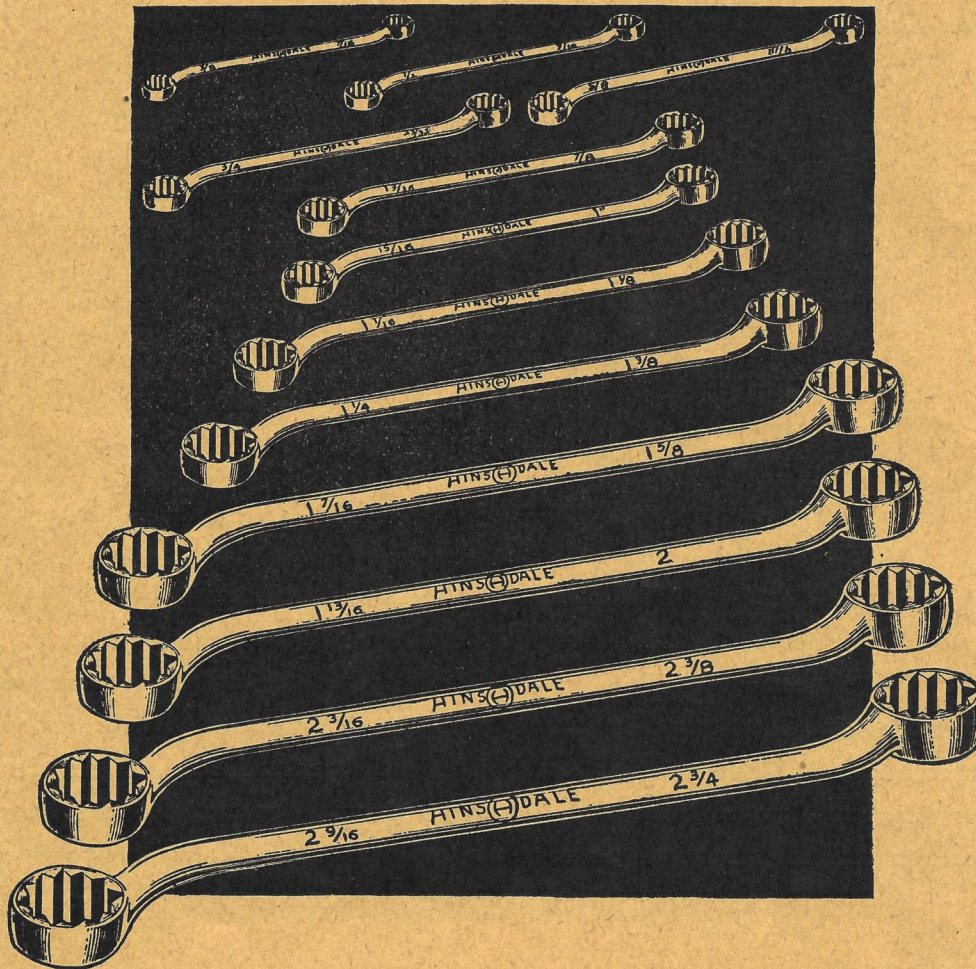
No.	Opening Size	U.S.S. Size	Length	List Price
BR 10	5/16"	1/8"	6"	\$ 1.00
BR 12	3/8"		6"	1.00
BR 14	7/16"		7"	1.05
BR 16	1/2"	1/4"	7"	1.05
BR 18	9/16"		7"	1.15
BR 20	5/8"		7"	1.20
BR 22	11/16"	3/8"	7"	1.30
BR 24	3/4"		7"	1.38
BR 26	13/16"		7 1/2"	1.45
BR 28	7/8"	1/2"	8"	1.45
BR 30	15/16"		8"	1.50
BR 32	1"		8 1/2"	1.70
BR 34	1-1/16"	5/8"	14"	1.88
BR 36	1-1/8"		14"	1.95
BR 38	1-3/16"		14 1/2"	1.95
BR 40	1-1/4"	3/4"	15 1/2"	2.78

No.	Opening Size	U.S.S. Size	Length	List Price
BR 42	1-5/16"		15 1/2"	\$ 3.19
BR 44	1-3/8"		16"	3.60
BR 46	1-7/16"	7/8"	19"	4.30
BR 48	1-1/2"		19"	4.30
BR 52	1-5/8"	1"	19 1/2"	4.50
BR 56	1-3/4"		19 1/2"	4.50
BR 58	1-13/16"	1 1/8"	21 1/2"	5.30
BR 60	1-7/8"		21 1/2"	5.30
BR 64	2"	1 1/4"	22 1/4"	5.65
BR 70	2-3/16"	1 3/8"	24"	10.10
BR 72	2-1/4"		24"	10.10
BR 76	2-3/8"	1 1/2"	24"	10.10
BR 82	2-9/16"	1 5/8"	26"	14.85
BR 84	2-5/8"		26"	15.90
BR 88	2-3/4"	1 3/4"	28"	15.90



## HEAVY DUTY BOX WRENCHES

THE  
 DOUBLE  
 OFFSET  
 WRENCHES



FOR THOSE  
 HARD  
 TO GET AT  
 PLACES

THE LONG BOX WRENCHES ARE PACKED IN THE FOLLOWING SETS:

No. HD500 contains: HD12-14, HD16-18, HD20-22,  
 HD24-25, HD26-28. List Price \$6.05

No. HD600 contains: HD12-14, HD16-18, HD20-22,  
 HD24-25, HD26-28, HD30-32  
 List Price ..... 7.59

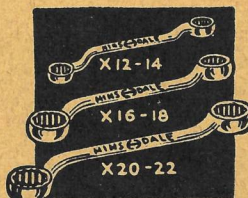
No. HD900 contains: HD12-14, HD16-18, HD20-22,  
 HD24-25, HD26-28, HD30-32,  
 HD34-36, HD40-44, HD46-52.  
 List Price ..... 19.29

No. BG500 contains: HD34-36, HD40-44, HD46-52,  
 HD58-64, HD70-76.  
 List Price ..... \$30.30

## THREE HANDY SHORT OFFSET BOX WRENCHES

Set No. 300X consists of:

**X12-14**  
**X16-18**  
**X20-22**



This set of 3 shorts cover the six sizes most frequently used, and are ideal for close quarters work. Many mechanics carry the set in their pockets.

No. 300X SET OF THREE — LIST PRICE....\$2.55

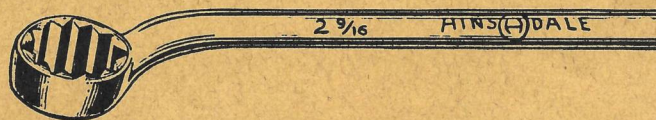


## HEAVY DUTY BOX WRENCHES

### SPECIFICATIONS

No.	Openings	S.A.E.	Bolt Sizes U.S.S.	Length	Weight	List Price
HD10-12	5/16" x 3/8"		1/8" x	7 3/4"	3 oz.	\$1.04
HD12-14	3/8" x 7/16"	x 1/4"	x	7 3/4"	4 oz.	1.04
HD16-18	1/2" x 9/16"	5/16" x 3/8"	1/4" x	8 3/4"	5 oz.	1.09
HD18-20	9/16" x 5/8"	3/8" x 7/16"	x	9 1/2"	8 oz.	1.19
HD20-22	5/8" x 11/16"	7/16" x	x 3/8"	9 1/2"	8 oz.	1.19
HD22-28	11/16" x 7/8"	x 9/16"	3/8" x 1/2"	10 1/2"	13 oz.	1.30
HD24-25	3/4" x 25/32"	1/2" x	x 7/16"	10 1/2"	11 oz.	1.29
HD24-28	3/4" x 7/8"	1/2" x 9/16"	x 1/2"	11 1/2"	14 oz.	1.44
HD26-28	13/16" x 7/8"	x 9/16"	x 1/2"	11 1/2"	13 oz.	1.44
HD30-32	15/16" x 1"	5/8" x 11/16"	x	12 1/2"	15 oz.	1.54
HD28-34	7/8" x 1- 1/16"	9/16" x 3/4"	1/2" x 5/8"	15 1/2"	1 lb. 8 oz.	3.15
HD34-36	1- 1/16" x 1- 1/8"	3/4" x	5/8" x	15 1/2"	1 lb. 11 oz.	3.15
HD34-40	1- 1/16" x 1- 1/4"	3/4" x 7/8"	5/8" x 3/4"	16 1/2"	2 lb. 3 oz.	3.60
HD40-42	1- 1/4" x 1- 5/16"	7/8" x	3/4" x	17 3/4"	2 lb. 8 oz.	3.60
HD40-44	1- 1/4" x 1- 3/8"	7/8" x	3/4" x	18 1/2"	2 lb. 8 oz.	3.60
HD40-46	1- 1/4" x 1- 7/16"	7/8" x 1"	3/4" x 7/8"	23"	3 lb. 12 oz.	4.95
HD46-48	1- 7/16" x 1- 1/2"	1" x	7/8" x	20 5/8"	4 lb.	4.95
HD46-52	1- 7/16" x 1- 5/8"	1" x 1-1/8"	7/8" x 1"	23"	4 lb. 4 oz.	4.95
HD58-64	1-13/16" x 2"	1-1/4" x 1-3/8"	1-1/8" x 1-1/4"	24 1/4"	6 lb. 6 oz.	8.50
HD64-76	2" x 2- 3/8"	1-3/8" x	1-1/4" x 1-1/2"	26"	9 lb. 8 oz.	10.10
HD70-76	2- 3/16" x 2- 3/8"	1-1/2" x	1-3/8" x 1-1/2"	26"	8 lb.	10.10
HD82-88	2- 9/16" x 2- 3/4"	x	1-5/8" x 1-3/4"	28"	11 lb. 7 oz.	15.90
X12-14	3/8" x 7/16"	x 1/4"	x	4 3/4"	2 oz.	.80
X16-18	1/2" x 9/16"	5/16" x 3/8"	1/4" x	5 1/2"	3 oz.	.85
X20-22	5/8" x 11/16"	7/16" x	x 3/8"	5 3/4"	4 oz.	.90

These wrenches same as HD1, etc. series shown on page 18 of Catalog No. 97.

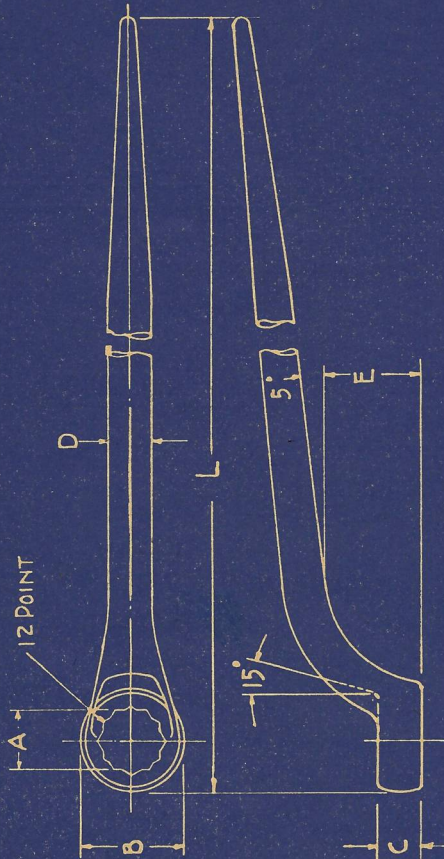


## SINGLE END OFFSET BOX WRENCHES

These Single End Box Wrenches are made especially for mechanics who need great strength and a short handle.

No.	Opening Size	Length	List Price	No.	Opening Size	Length	List Price	No.	Opening Size	Length	List Price
SEB 10	5/16"	6"	\$1.00	SEB 32	1"	8 1/2"	1.70	SEB 56	1-3/4"	19 1/2"	4.50
SEB 12	3/8"	6"	1.00	SEB 34	1-1/16"	14"	1.88	SEB 58	1-13/16"	21 1/2"	5.30
SEB 14	7/16"	7"	1.05	SEB 36	1-1/8"	14"	1.95	SEB 60	1-7/8"	21 1/2"	5.30
SEB 16	1/2"	7"	1.05	SEB 38	1-3/16"	14 1/2"	1.95	SEB 64	2"	22 1/4"	5.65
SEB 18	9/16"	7"	1.15	SEB 40	1-1/4"	15 1/2"	2.78	SEB 70	2-3/16"	24"	10.10
SEB 20	5/8"	7"	1.20	SEB 42	1-5/16"	15 1/2"	3.19	SEB 72	2-1/4"	24"	10.10
SEB 22	11/16"	7"	1.30	SEB 44	1-3/8"	16"	3.60	SEB 76	2-3/8"	24"	10.10
SEB 24	3/4"	7"	1.38	SEB 46	1-7/16"	19"	4.30	SEB 82	2-9/16"	26"	14.85
SEB 26	13/16"	7 1/2"	1.45	SEB 48	1-1/2"	19"	4.30	SEB 84	2-5/8"	26"	15.90
SEB 28	7/8"	8"	1.45	SEB 52	1-5/8"	19 1/2"	4.50	SEB 88	2-3/4"	28"	15.90
SEB 30	15/16"	8"	1.50								



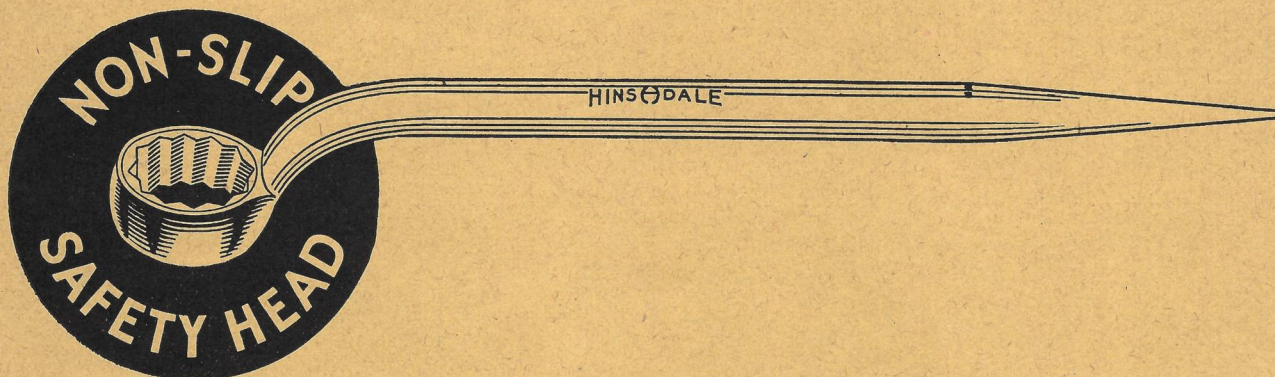


No.	A	B	C	D	E	L	LIST PRICE
HS 14	7/16	23/32	5/16	9/32	13/16	8 1/2	1.05
HS 16	1/2	13/16	11/32	11/32	15/16	9	1.05
HS 18	9/16	15/16	3/8	11/32	15/16	9	1.15
HS 20	5/8	1	7/16	7/16	1	9	1.20
HS 22	11/16	1 1/16	15/32	7/16	1	9	1.30
HS 24	3/4	1 1/8	1/2	7/16	1	9	1.38
HS 26	13/16	1 1/4	1/2	7/16	1	9	1.45
HS 28	7/8	1 1/2	1/2	7/16	1	10	1.45
HS 30	15/16	1 5/8	1/2	7/16	1	10	1.50
HS 32	1	1 7/8	1/2	7/16	1	10 1/2	1.70
HS 34	1 1/16	2	1/2	7/16	1	16	1.88
HS 36	1 1/8	2 1/8	1/2	7/16	1	16	1.95
HS 38	1 3/8	2 3/8	1/2	7/16	1	16 1/2	1.95
HS 40	1 1/2	2 1/2	1/2	7/16	1	17	2.78
HS 42	1 5/8	2 5/8	1/2	7/16	1	17	3.19
HS 44	1 3/4	2 3/4	1/2	7/16	1	18	3.60
HS 46	1 7/8	2 7/8	1/2	7/16	1	21 1/2	4.30
HS 48	2	3	1/2	7/16	1	21 1/2	4.30

MFG. CO  
HINSDALE  
CHICAGO, ILL.  
STRUCTURAL BOX WRENCHES  
7/16 TO 3 1/2



## STRUCTURAL WRENCHES



Designed especially to reduce hazards of structural work or other heavy duty service where a slip may result in serious injuries.

The deep, TWELVE POINT Non-slip, SAFETY Box Head is hot broached to close tolerances from drop forged SAE 6140 Chrome Vanadium Steel. It engages all six faces of a hexagon nut—assuring a full, firm hold with no possibility of spreading or slipping, a common cause of accidents when ordinary tools are used.

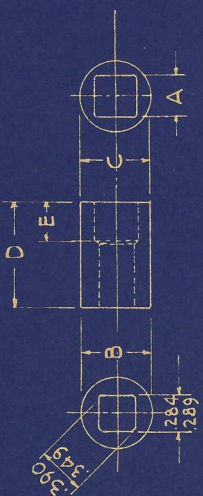
The abrupt offset allows clearance for obstacles and reduces hand injuries. The long tapered handles are very effective for bringing bolt holes into line.

Drop forged of 6140 Chrome Vanadium Steel, electrically heat treated and triple chromium plated with polished heads.

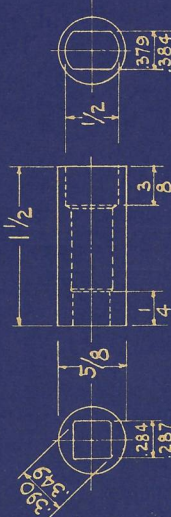
Extensively used in all types of industrial service where powerful leverage is necessary.

No.	Opening Sizes	U.S.S. Bolt Sizes	Length	Weight	Diameter of Shank	List Price
HS14	7/16"		8½"	4 oz.	9/32"	1.05
HS16	½"	¼"	9"	4¼ oz.	11/32"	1.05
HS18	9/16"		9"	6 oz.	11/32"	1.15
HS20	5/8"		9"	6½ oz.	7/16"	1.20
HS22	11/16"	3/8"	9"	7 oz.	7/16"	1.30
HS24	¾"		9"	9 oz.	7/16"	1.38
HS26	13/16"		9"	10 oz.	7/16"	1.45
HS28	7/8"	½"	10"	11 oz.	7/16"	1.45
HS30	15/16"		10"	11½ oz.	½"	1.50
HS32	1"		10½"	1 lb.	9/16"	1.70
HS34	1-1/16"	5/8"	16"	1 lb. 1 oz.	5/8"	1.88
HS36	1½"		16"	1 lb. 3 oz.	5/8"	1.95
HS38	1-3/16"		16½"	1 lb. 6 oz.	¾"	1.95
HS40	1¾"	¾"	17"	1 lb. 9 oz.	¾"	2.78
HS42	1-5/16"		17"	2 lb.	¾"	3.19
HS44	1¾"		18"	2 lb. 4 oz.	¾"	3.60
HS46	1-7/16"	7/8"	21½"	2 lb. 10 oz.	7/8"	4.30
HS48	1½"		21½"	2 lb. 11 oz.	7/8"	4.30
HS52	1¾"	1"	22"	2 lb. 12 oz.	1"	4.50
HS56	1¾"		22"	4 lb. 6 oz.	1-1/16"	4.50
HS58	1-13/16"	1½"	24"	4 lb. 9 oz.	1-1/16"	5.30
HS60	1¾"		24"	4 lb. 9 oz.	1-1/16"	5.30
HS64	2"	1¼"	24½"	5 lb.	1½"	5.65
HS70	2-3/16"	1¾"	26"	6 lb. 4 oz.	1½"	10.10
HS72	2¼"		26"	6 lb. 8 oz.	1-3/16"	10.10
HS76	2¾"	1½"	27¼"	7 lb. 4 oz.	1-3/16"	10.10
HS82	2-9/16"	1¾"	29¼"	8 lb. 11 oz.	1¾"	14.85
HS84	2¾"		29¼"	8 lb. 14 oz.	1¾"	15.90
HS88	2¾"	1¾"	30¾"	9 lb. 4 oz.	1-5/16"	15.90

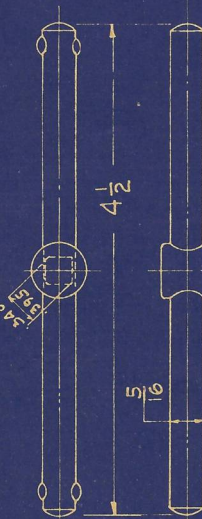




No	NORMAL OPENING	A		B	C	D	E	LIST PRICE
		MIN	MAX					
SQM 6	3/16	.190	.193	.453	.375	27/32	7/32	0.45
SQM 7	7/32	.221	.224	.453	.375	27/32	1/4	0.45
SQM 8	1/4	.253	.258	.453	.453	27/32	5/16	0.45
SQM 10	5/16	.316	.321	.490	.490	27/32	5/16	0.45
SQM 12	3/8	.379	.384	.526	.526	27/32	9/32	0.45

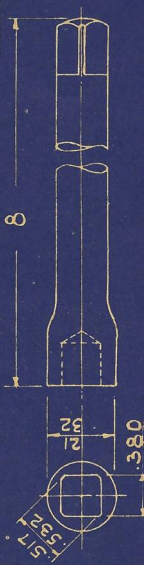


ITEM	QTY	UNIT	PRICE	TOTAL
MZ 6 KEROTEST SOCKET	4	8	\$0.70	\$2.80
				\$384



H7M SLIDE TEE HANDLE LIST PRICE \$ 0.90

No	NORMAL OPENING	A		B		C	D	L	LIST PRICE
		MIN	MAX	MIN	MAX				
X10	3/8 x 7/16	379	384	440	446	5/8	23/32	5"	\$0.80
X20	1/2 x 9/16	504	510	567	573	13/16	17/16	5 7/8"	0.85
X30	5/8 x 1 1/16	630	636	694	701	1	1 1/16	6	0.90



ITEM	QTY	EXTENSION BAR	LIST PRICE	\$
HXJ8-8"	8			1.40



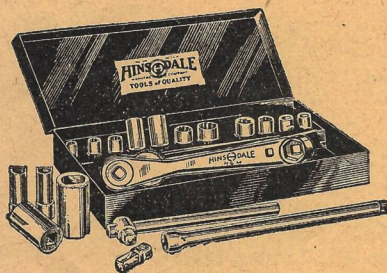
HA1-ADAPTER LIST PRICE \$0.55



# REFRIGERATION SERVICE TOOL SET

## Handy Refrigeration Service Set

### 9/32" Square Drive



Includes the most essential tools for effective service on a great variety of refrigeration equipment. Hinsdale Tools of Quality specially designed for service in close quarters.

Made of S.A.E. 6140 Chrome Vanadium Steel, electrically heat treated for great strength. Finished in triple chromium plate.

**No. 119**

**List Price \$12.15**

The set contains seven specially designed thin walled 12 pt. refrigeration sockets.

No.		List Price	No.		List Price
SM7	7/32"	\$ .45	SM11	11/32"	\$ .45
SM8	1/4"	.45	SM12	3/8"	.45
SM9	9/32"	.45	SM14	7/16"	.45
SM10	5/16"	.45			

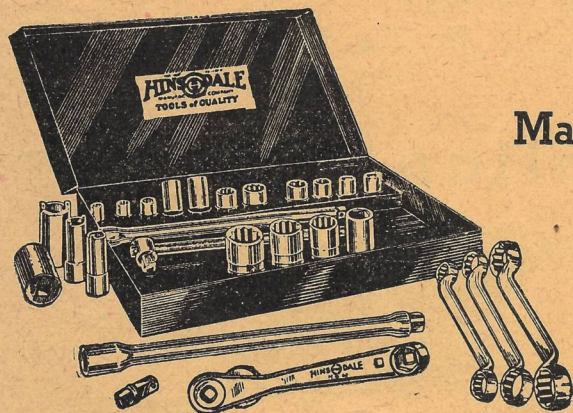
Four 4 pt. sockets for square valve stems

SQM6	3/16"	.45	SQM8	1/4"	.45
SQM7	7/32"	.45	SQM10	5/16"	.45

Four Special Packing Gland Sockets

MZ1	5/16" I.D.	7/16" O.D.....	\$ .65
MZ2	21/64" I.D.	15/32" O.D.....	.65
MZ3	29/64" I.D.	11/16" O.D.....	.70
MZ6	For Keroset Packing Gland.....		.70
HA1	1/4" x 9/32" Adapter Plug.....		.55
H6M	Refrigeration Ratchet Wrench. Reversible. Operates in 30% less space. Ratchet opening is 1/4" square. Handle openings are 3/16" & 1/4" square with 1/2" hex socket. Semi-finished .....		2.15
H7M	4-1/2" Slide Tee Handle.....		.90
HXM6	6" Extension Bar.....		.90

Case of metal with enduring black enamel finish. Total weight 1 1/2 lbs.



## Master Mechanics Refrigerator Service Set

A complete refrigerator service set—provides sockets for every use. Hot-forged tools of S.A.E. 6140 Chrome Vanadium and alloy steels—heat-treated—triple chromium plated and polished. Compact metal case finished in baked enamel.

**No. 127**

**List Price \$18.30**

### SET CONTAINS —

#### 9/32" Square Drive Sockets

No.		List Price
SM7	7/32"	\$ .45
SM8	1/4"	.45
SM9	9/32"	.45
SM10	5/16"	.45
SM11	11/32"	.45
SM12	3/8"	.45
SM14	7/16"	.45
SQM6	3/16"	.45
SQM7	7/32"	.45
SQM8	1/4"	.45
SQM10	5/16"	.45
SQM12	3/8"	.45

#### Packing Gland Sockets

No.		List Price
MZ1	5/16" I.D., 7/16" O.D.	\$ .65
MZ2	21/64" I.D., 15/32" O.D.	.65
MZ3	29/64" I.D., 11/16" O.D.	.70
MZ6	For Kerotest Socket.	.70
HA2	3/2" x 3/8" Adapter Plug	.55
HA1	1/4" x 9/32" Adapter Plug.	.55
H6M	6" Refrigeration Ratchet Wrench, Semi-Finish	2.15
H7M	4-1/2" Slide Tee Handle.	.90
HXM6	6" Extension Bar	.90

#### 3/8" Square Drive Sockets

No.		List Price
SJ16	1/2"	\$ .60
SJ18	9/16"	.60
SJ20	5/8"	.60
HXJ8	8" Extension Bar.	1.40

#### Short Box Wrenches

X12-14	3/8" x 7/16"	.80
X16-18	1/2" x 9/16"	.85
X20-22	5/8" x 11/16"	.90



## Refrigeration Ratchet Wrench



Operates in 30% less space with minimum clearance. Special gear has 24 teeth. The pawl engages two teeth instead of one. Double contact gives double strength, yet permits tightening nut in space of 1/24 turn. Ratchet is instantly reversed by a touch of the convenient rounded control.

Ratchet opening is 1/4" square. Handle openings are 3/16" and 1/4" square with 1/2" hex socket. Drop forged and triple chromium plated. Length 6".

**H6M** Ratchet—Semi Finish.....List Price \$2.15

## Adapter Plugs



No.	Size	List Price
<b>HA1</b>	1/4 x 9/32	<b>\$0.55</b>
<b>HA2</b>	1/4 x 3/8	<b>.55</b>
<b>HA3</b>	3/8 x 9/32	<b>.65</b>

## Special Packing Gland Sockets

Service Drive 9/32" Square

No.	Inside Diam.	Outside Diam.	List Price
<b>MZ1</b>	5/16	7/16	<b>\$0.65</b>
<b>MZ2</b>	21/64	15/32	<b>.65</b>
<b>MZ3</b>	29/64	11/16	<b>.70</b>
<b>MZ6</b>	For Kerotest		<b>.70</b>



## Sockets for Square Valve Stems

Service Drive 9/32" Square

### 4 Point Sockets

No.	Square Size	List Price
<b>SQM6</b>	3/16"	<b>\$0.45</b>
<b>SQM7</b>	7/32"	<b>.45</b>
<b>SQM8</b>	1/4"	<b>.45</b>
<b>SQM10</b>	5/16"	<b>.45</b>
<b>SQM12</b>	3/8"	<b>.45</b>

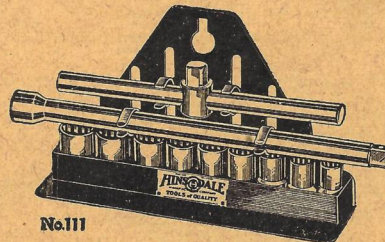


### 8 Point Sockets

No.	Square Size	List Price
<b>SQM8</b>	1/4"	<b>\$0.45</b>
<b>SQM10</b>	5/16"	<b>.45</b>

## Popular Tiny Socket Set — 9/32" Drive

Fits all the small sizes—has thousands of uses, everywhere. Includes 9 sockets, two squares 1/4" and 5/16", seven hex 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16".



No. 111

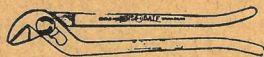
A six inch Extension and Slide Tee Handle makes dozens of combinations. Packed in handy metal container.

**No. 111**

**List Price \$2.90**

# Quality Pliers of Exceptional Utility

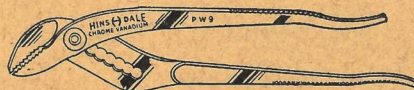
### Tiny Pliers



The midget tool of a million uses. Every home, office, shop, and factory—every maintenance man and service man will find hundreds of uses for these tiny pliers. Small and thin with tapered nose set at an angle to reach nuts in difficult locations. Drop forged of S.A.E. 6140 Chrome Vanadium Steel, it has amazing strength for so small a tool. Three point locking joint gives opening from zero to 1/2 inch. Triple chromium plated with polished head. 4 1/2" long.

**No. PI 4 1/2**      **List Price \$1.10**

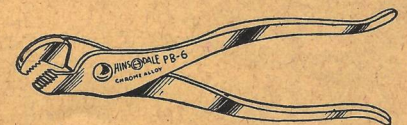
### General Purpose Adjustable Pliers



Cover amazing range of uses. Close tight to pull a small cotter pin or open up to grasp a 2-inch nut. Eight quick joint adjustments give any intermediate size. Have thin, biting jaws with tapered points shaped to reach the hard-to-get-at-places. Drop forged of S.A.E. 6140 Chrome Vanadium Steel to combine tremendous strength with resilient toughness. Triple chromium plated and attractively polished. Knurled non-slip handles shaped to fit the hand—9 1/2" long.

**No. PW9**      **List Price \$1.90**

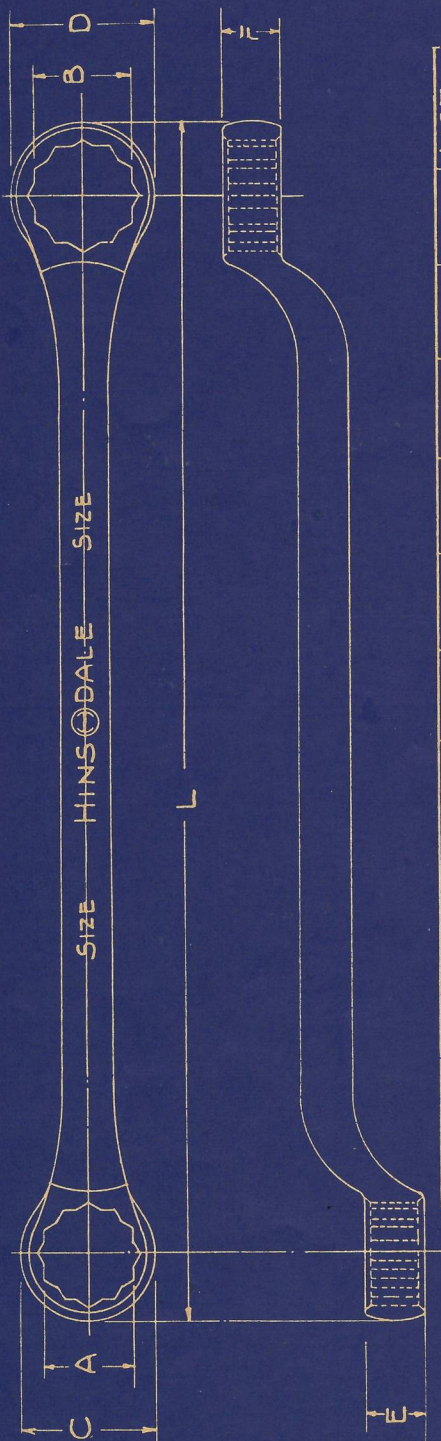
### Angle Nose Pipe Pliers



A brute for strength and holding power. Reverse cut teeth grip nut, rod or pipe just like teeth of a pipe wrench. Designed so turning pressure on handles multiplies grip. Carefully shaped head set at a 30° angle for effective use in cramped position. Opens up to take better than 1-inch nuts. Drop forged of 6140 Chrome Vanadium Steel—triple chromium plated. 7 1/2" long.

**No. PB6**      **List Price \$1.75**

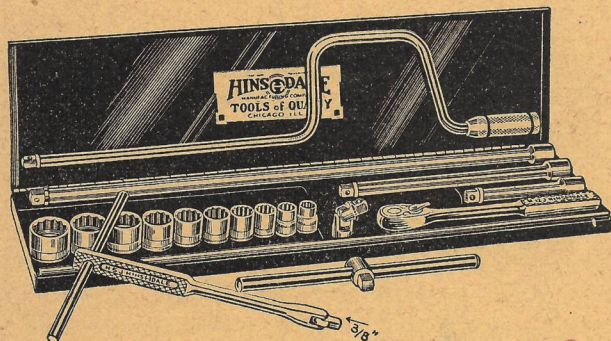




NO	NORMAL OPENING	A		B		C	D	E	F	G	L	LIST PRICE
		MIN.	MAX.	MIN.	MAX.							
HD-10-12	5/16-3/8	.316	.321	.379	.384	9/16	19/32	5/16	5/16	5/16	7 7/8	\$ 1.04
HD-12-14	3/8-7/16	.379	.384	.442	.447	19/32	11/16	5/16	5/16	5/16	7 7/8	1.04
HD-16-18	1/2-9/16	.504	.510	.567	.573	7/8	15/16	13/32	15/32	3/8	8 3/4	1.09
HD-18-20	9/16-5/8	.567	.573	.630	.636	15/16	1	15/32	1/2	7/16	9 1/2	1.19
HD-20-22	5/8-11/16	.630	.636	.694	.701	1	1 1/16	1/2	17/32	7/16	9 1/2	1.19
HD-24-25	3/4-25/32	.756	.763	.787	.794	1 3/16	1 5/16	17/32	9/16	1/2	10 1/2	1.30
HD-22-28	11/16-7/8	.694	.701	.881	.888	1 1/16	1 5/16	17/32	9/16	1/2	10 1/2	1.29
HD-24-28	3/4-7/8	.756	.763	.881	.888	1 1/4	1 5/16	17/32	9/16	9/16	11 1/2	1.44
HD-26-28	13/16-7/8	.819	.826	.881	.888	1 1/4	1 5/16	17/32	19/32	9/16	12	1.44
HD-30-32	15/16-1	.944	.952	1.007	1.015	1 3/32	1 7/32	5/8	5/8	9/16	12 1/2	1.54
HD-28-34	7/8-1 1/16	.881	.888	1.071	1.080	1 11/32	1 5/8	19/32	23/32	21/32	14 1/4	3.15
HD-34-36	1 1/16-1 1/8	1.071	1.080	1.133	1.142	1 5/8	1 3/4	11/16	3/4	11/16	15	3.15
HD-34-40	1 1/16-1 1/4	1.071	1.080	1.257	1.267	1 5/8	1 29/32	11/16	3/4	3/4	16 1/2	3.60
HD-40-42	1 1/4-1 5/16	1.257	1.267	1.320	1.329	1 29/32	2 3/32	3/4	27/32	3/4	17 3/4	3.60
HD-40-44	1 1/4-1 3/8	1.257	1.267	1.385	1.395	1 29/32	2 3/32	13/16	27/32	3/4	17 3/4	3.60
HD-40-46	1 1/4-1 7/16	1.257	1.267	1.448	1.458	1 29/32	2 1/8	13/16	31/32	7/8	23	4.95
HD-46-48	7/16-1 1/2	1.448	1.458	1.510	1.521	2 1/8	2 17/32	31/32	1 3/32	7/8	23	4.95
HD-46-52	7/16-1 5/8	1.448	1.458	1.637	1.648	2 1/4	2 17/32	31/32	1 1/8	7/8	23	4.95
HD-58-64	1 3/16-2	1.825	1.836	2.014	2.025	2 7/8	3 1/8	1 3/32	1 7/32	1	24 5/8	8.50
HD-64-76	2-2 3/8	2.014	2.025	2.389	2.401	3 1/8	3 1/2	1 7/32	1 7/16	1 1/16	26 1/4	10.10
HD-70-76	2 3/16-2 3/8	2.202	2.213	2.389	2.401	3 3/4	3 1/2	1 9/32	1 7/16	1 1/8	26 1/4	10.10
HD-82-88	2 9/16-2 3/4	2.578	2.589	2.767	2.778	3 7/8	4 1/16	1 9/16	1 5/8	1 1/4	28 1/2	15.90
X-12-14	3/8-7/16	.379	.384	.442	.447	19/32	9/16	5/16	5/16	5/16	4 3/4	\$0.80
X-16-18	1/2-9/16	.504	.510	.567	.573	7/8	15/16	13/32	15/32	3/8	5 1/2	0.85
X-20-22	5/8-1 1/16	.630	.636	.694	.701	1	1 1/16	1/2	17/32	7/16	5 3/4	0.90



# Whitworth Openings on Hinsdale Tools



**No. 18JW**

**List Price \$22.10**

**Weight 9 lbs.—Packed 20 to a Case**

A Complete Aviation Socket Set with a full assortment of handles. These tools are the last word in refinement and superior strength. Their compactness and light weight make them a pleasure to use, and they save hours of time, because they fit any place and save lost motion. Nothing finer can be had. Every mechanic wants to replace his old style clumsy tools with a set like this. All handle openings are  $\frac{3}{8}$ " square.

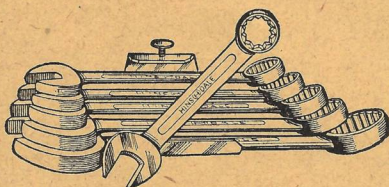
## SPECIFICATIONS — JUNIOR SERIES, $\frac{3}{8}$ " SQ. DRIVE

<b>SJ11W</b>	11/32"	12 pt. Socket
<b>SJ12W</b>	23/64"	12 pt. Socket
<b>SJ14W</b>	13/32"	12 pt. Socket
<b>SJ16W</b>	29/64"	12 pt. Socket
<b>SJ18W</b>	17/32"	12 pt. Socket

<b>SJ20W</b>	19/32"	12 pt. Socket
<b>SJ24W</b>	45/64"	12 pt. Socket
<b>SJ28W</b>	13/16"	12 pt. Socket
<b>H3J</b>	18"	Speed Wrench
<b>H5J</b>	8"	Hinged Tee Handle
<b>H7J</b>	10"	Slide Tee Handle

<b>H12J</b>	Ratchet Wrench
<b>H13J</b>	Universal Joint
<b>HXJ5</b>	5" Extension Bar
<b>HXJ8</b>	8" Extension Bar
<b>HXJ18</b>	18" Extension Bar

## Combination Wrenches



Dual purpose wrenches for quick adjustments that offer a double attack on nut resistance. These tools have a 12 point, 15° box-head at one end and on open end head at the other . . . a flip of the wrench brings the most convenient type opening into use.

Drop forged from S.A.E. 6140 Chrome Vanadium Steel and completely heat treated for extra strength. Finished in triple Chromium plate with brightly polished heads. Set of six includes a strong metal clip.

No.	Fract'l Openings	Bolt Sizes		Length	List Price
		Wht. Std.	B.S.F.		
<b>BE14W</b>	13/32		7/32	4 $\frac{3}{4}$	<b>\$0.95</b>
<b>BE16W</b>	29/64	3/16	1/4	5 $\frac{1}{4}$	<b>1.00</b>
<b>BE18W</b>	17/32	1/4	5/16	5 $\frac{3}{4}$	<b>1.20</b>
<b>BE20W</b>	19/32	5/16	3/8	6 $\frac{1}{4}$	<b>1.25</b>
<b>BE24W</b>	45/64	3/8	7/16	7	<b>1.55</b>
<b>BE28W</b>	13/16	7/16	1/2	8	<b>1.55</b>

**No. BE6W Set of Six**

**List Price \$7.45**

## Pocket Socket Set



**No. 13JW**

**List Price \$13.65**

**Weight 2 $\frac{1}{2}$  lbs. Packed 20 to a case.**

This is a set every skilled mechanic will want to carry right in his pocket. It is a complete compact pocket edition Socket Set, and will serve 90 per cent of the uses he has for socket tools. All parts are made of the finest Chrome Vanadium Steel, triple plated, and fully polished. You can see how this set will pay for itself over and over again in time and work saved.

## SPECIFICATIONS — Junior Series, $\frac{3}{8}$ " Sq. Drive

<b>SJ11W</b>	11/32"	12 pt. Socket	<b>SJ18W</b>	17/32"	12 pt. Socket
<b>SJ12W</b>	23/64"	12 pt. Socket	<b>SJ20W</b>	19/32"	12 pt. Socket
<b>SJ14W</b>	13/32"	12 pt. Socket	<b>SJ24W</b>	45/64"	12 pt. Socket
<b>SJ16W</b>	29/64"	12 pt. Socket	<b>SJ28W</b>	13/16"	12 pt. Socket
<b>H5J</b>	8"	Hinged Tee Handle			
<b>H12J</b>	Ratchet Wrench				
<b>HXJ8</b>	8"	Extension Bar			



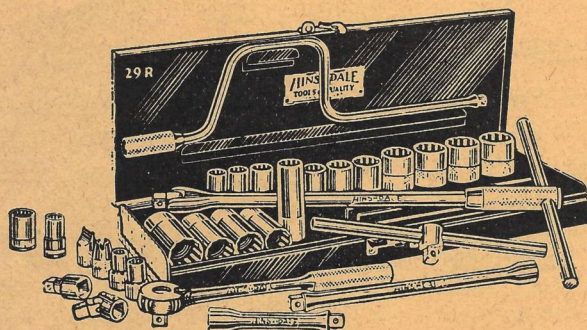
# Whitworth Openings on Hinsdale Tools

**A Highly Versatile Set That Can Also Be Used  
on American Made Cars**

**No. 29RW**

**List Price \$40.15**

This assortment of tools is the choice of most experienced mechanics. It contains all the tools regularly needed for all around work. Every tool in the set is made from the finest chrome vanadium steel, heat treated to give maximum strength and toughness.



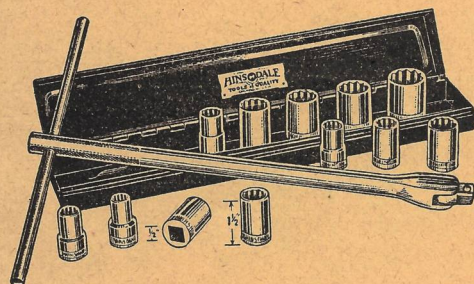
## SPECIFICATIONS — STANDARD SERIES 1/2" SQ. DRIVE

<b>SR16W</b>	29/64" 12 pt. Socket	<b>H3R</b>	18" Speeder Handle
<b>SR18W</b>	17/32" 12 pt. Socket	<b>H6R</b>	18" Hinged Tee Handle
<b>SR20W</b>	19/32" 12 pt. Socket	<b>H7R</b>	10" Slide Tee Handle
<b>SR24W</b>	45/64" 12 pt. Socket	<b>H12R</b>	Ratchet Wrench
<b>SR28W</b>	13/16" 12 pt. Socket	<b>H13R</b>	Universal Joint
<b>SR30W</b>	59/64" 12 pt. Socket	<b>HA4</b>	3/8" & 1/2" Adapter
<b>SR34W</b>	1-1/64" 12 pt. Socket	<b>SJD12</b>	3/8" Deep Socket
<b>SR36W</b>	1-3/32" 12 pt. Socket	<b>SJD14</b>	7/16" Deep Socket
<b>SR40W</b>	1-13/64" 12 pt. Socket	<b>SJD16</b>	1/2" Deep Socket
<b>SRD1</b>	Drag Link Socket	<b>SJD18</b>	9/16" Deep Socket
<b>SRA1</b>	Alemite Socket	<b>SJD20</b>	5/8" Deep Socket
<b>HXR2</b>	2" Extension Bar	<b>SJD22</b>	11/16" Deep Socket
<b>HXR5</b>	5" Extension Bar	<b>SJD24</b>	3/4" Deep Socket
<b>HXR10</b>	10" Extension Bar	<b>SJD26</b>	13/16" Deep Socket

**No. 13RW**

**List Price \$13.35**

**Weight 4 1/2 lbs. Packed 20 to a case**



These 12 point Straight Wall Sockets are made from the finest steel obtainable for socket tools, Chrome Vanadium SAE 6140. The walls are extremely thin, making it easy to reach nuts in the tightest places without difficulty. Every socket is electrically heat treated for maximum strength. Drive opening is standard 1/2" square which fits all standard tools. Individual sizes are marked on the base of every socket. Finished, full polished, in triple chromium plate.

## SPECIFICATIONS — STANDARD SERIES 1/2" SQ. DRIVE

<b>SR16W</b>	29/64" 12 pt. Socket	<b>SR24W</b>	45/64" 12 pt. Socket	<b>SR36W</b>	1-3/32" 12 pt. Socket
<b>SR18W</b>	17/32" 12 pt. Socket	<b>SR28W</b>	13/16" 12 pt. Socket	<b>SR40W</b>	1-13/64" 12 pt. Socket
<b>SR20W</b>	19/32" 12 pt. Socket	<b>SR30W</b>	59/64" 12 pt. Socket	<b>H6R</b>	18" Hinged Tee Handle
		<b>SR34W</b>	1-1/64" 12 pt. Socket		



# Whitworth Openings on Hinsdale Tools



## A Scientifically Designed End Wrench

This end wrench has been scientifically designed to fit in the places where other end wrenches will not work. The head of the wrench will turn past obstructions, right up to the handle, a full swing even in the tightest places. Saves hours of time, and hundreds of extra movements

The comfortable rounded handle edge never cuts, even on the hardest pull. Heads are set at a 15 degree angle.

Every wrench is more than strong enough to shear off the bolt it fits. Made from the finest Chrome Vanadium Steel, S.A.E. 6140, electrically heat treated for maximum toughness and hardness. Triple chromium plate, polished heads, with copper and nickel undercoating.

Three Wrenches Packed in a Leatherette Roll

1721W—1024W—1728W

No. 3EW

List Price \$2.30

Five Wrenches Packed in a Leatherette Roll

1721W—1024W—1728W—1733W—1735W

No. 5EW

List Price \$6.95

No.	Fractional Openings	Bolt Sizes	Wht. Std.	B.S.F.	Length	List Price
1721W	11/32x 29/64	1/8x3/16		..x1/4	4"	\$0.50
1024W	17/32x 19/32	1/4x5/16		5/16x3/8	5 1/2"	.72
1728W	45/64x 13/16	3/8x7/16		7/16x1/2	8"	1.05
1733W	59/64x1-1/64	1/2x9/16		9/16x11/16	10"	1.95
1735W	1-3/32x1-13/64	5/8x...		11/16x3/4	11"	2.72
1041W	1-31/64x1-11/16	.....			15 1/4"	5.25

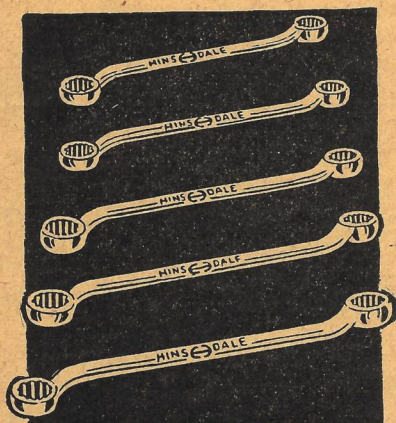
## MILLIMETER OPENINGS

No.	Opening Size	Length	List Price
9-10M	.354-.394	4"	\$ .50
11-12M	.433-.472	5"	.60
13-14M	.512-.551	5 1/2"	.72
15-16M	.590-.630	6"	.88
17-18M	.669-.709	7"	1.05
19-20M	.748-.787	8"	1.45
21-22M	.827-.866	9"	1.95
23-24M	.906-.945	10"	2.72

No. 8EM Set, 8 Pieces

List Price \$9.85

# MASTER BOX WRENCHES



No. HW500

List Price \$7.20

Set of Five Regular Longs Packed in a Bag

No.	Fractional Openings	Bolt Sizes	Wht. Std.	B.S.F.	Length	List Price
HW-1	11/32x 29/64	1/8x3/16		..x1/4	7 1/2"	\$1.06
HW-2	17/32x 19/32	1/4x5/16		5/16x3/8	8 3/8"	1.09
HW-3	45/64x 13/16	3/8x7/16		7/16x1/2	10"	1.19
HW-4	59/64x1-1/64	1/2x9/16		9/16x11/16	12"	1.54
HW-5	1-3/32x1-13/64	5/8x...		11/16x3/4	14"	2.35

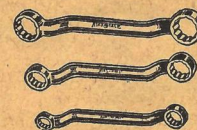
No. HW300

List Price \$2.55

Set of Three Handy Shorts Packed in a Box

## HANDY SHORTS

No.	Fractional Openings	Bolt Sizes	Wht. Std.	B.S.F.	Length	List Price
HW-10	11/32x29/64	1/8x3/16		..x1/4	4 7/8"	\$0.80
HW-20	17/32x19/32	1/4x5/16		5/16x3/8	5 5/8"	.85
HW-30	45/64x13/16	3/8x7/16		7/16x1/2	6 3/8"	.90





## Tappet Wrenches



Tenuity—Strength—Precision—Balance—Convenience—all the vital characteristics of a super tappet wrench have been built into these tools.

6140 Chrome Vanadium Steel, drop forging, and special heat treatment give this necessarily thin wrench extreme strength. The 15° heads have narrow, pointed, accurately milled jaws to give immediate engagement and fast, certain results.

Triple Chromium plated with brightly polished heads.

Openings	No.	Length	List Price
7/16 x 17/32	<b>T14-17</b>	7	<b>\$2.35 Pr.</b>
1/2 x 9/16	<b>T16-18</b>	8	<b>2.35 Pr.</b>
5/8 x 11/16	<b>T20-22</b>	8	<b>2.50 Pr.</b>
3/4 x 7/8	<b>T24-28</b>	9	<b>3.00 Pr.</b>



## Connecting Rod Sockets

For Ford, Ford DeLuxe and Mercury

A specially designed  $\frac{1}{8}$ " single hexagon socket for connecting rod bearing work on the V-8 model. This socket is indispensable, for standard sockets will not handle this job.

Made of Chrome Vanadium Steel, with triple chrome plating and  $\frac{1}{2}$ " square drive.

**No. SR 18F**

**List Price \$0.85**

## Brake Adjusting Wrench



This special wrench is just the thing for speeding up brake adjusting jobs on Models A and V-8. Openings are  $\frac{1}{2}$ " and  $\frac{7}{16}$ " square. The length of 11 inches provides ample leverage and accessibility to all brakes. Made of husky S.A.E. 6140 Chrome Vanadium Steel.

**No. 1416F**

**List Price \$1.55**

## Starter and Manifold Wrenches

These special design box wrenches are ideal for getting at hidden or hard-to-reach nuts on starters, manifolds, exhaust flange unions and carburetor flanges, especially on Chevrolets and Pontiac, 1932-1936. The thin heads reach around corners and into spots where ordinary wrenches will not fit. It prevents your getting painful burns or cuts from hot manifolds or sharp corners. S.A.E. 6140 Chrome Vanadium Steel, triple chrome plated.



No.	Openings	List Price
<b>B1820C</b>	9/16" and 5/8" .....	<b>\$1.75</b>
<b>B2224C</b>	11/16" and 3/4" .....	<b>2.00</b>

## TOOL OF QUALITY

Hinsdale Tools are designed especially for use on all types of modern equipment where refinements in design make nuts, bolts and screws inaccessible to old style, crudely designed tools with thick clumsy jaws.

Thin walls on sockets and box wrenches, as well as narrow, thin jaws on end wrenches are accurately proportioned to combine effectiveness for use in close quarters, with strength to twist off the bolt each wrench is designed to fit.

To give the necessary strength with thin walls or jaws Hinsdale Tools are made of genuine S.A.E. 6140 Chrome

Vanadium Steel, recognized as the best steel that money can buy for wrench service.

Wherever possible this superior steel is hot forged for the dense, close grain and extra strength that forging gives. And finally, Hinsdale Tools are accurately heat treated to give uniform temper through and through that combines the utmost strength with the proper degree of toughness.

Of the millions of tools bearing the Hinsdale Trade-Mark, those shown in this catalog are by far the finest ever produced.

## Guarantee

All wrenches are guaranteed against defects both in workmanship and material. Free replacements or repairs will be made on all wrenches that do not stand up to this guarantee.

Replacements will NOT be made if inspection shows that:

- Handles or Sockets have been hammered.
- Other handles or bars used for extra leverage.
- Handles or Sockets have been ground thinner or changed in design.
- Sockets have been used on over or undersized nuts.
- Undue leverage has been exerted.
- Tools have been worn out from use, or
- Employed for purposes other than intended.

Charge will be made for replacement of Gears or Pawls in Ratchet Wrenches where breakage has been caused by abuses.



# HINSDALE WRENCH ADAPTATION CHART

Wrench Opening	BOLT OR SCREW DIAMETER							BOLT OR SCREW DIAMETER				
	HEXAGON NUTS				HEXAGON HEADS			SQUARE NUTS		SQUARE HEADS		
					CAP SCREWS		BOLTS			CAP SCREWS		SET SCREWS
	S.A.E.	U. S. S.	Amer. Std.	Machine	U. S. S.	Amer. Std.	Mfrs. Std.	U. S. S.	Amer. Std.	U. S. S.	Amer. Std.	
13/64												
7/32												
15/64												
1/4			4	4					4			1/4
9/32												
5/16		1/8	5 & 6	5 & 6	1/8				5 & 6			5/16
11/32			8	8					8			
3/8			10	10	3/16				10	1/4		3/8
7/16	1/4		12 & 1/4	12 & 1/4	1/4	1/4	1/4		12 & 1/4		1/4	7/16
1/2	5/16	1/4			5/16	5/16		1/4			5/16	1/2
9/16	3/8		5/16	5/16	3/8	3/8			5/16		3/8	9/16
19/32		5/16						5/16		5/16		
5/8	7/16		3/8	3/8	7/16	7/16	3/8		3/8		7/16	5/8
21/32												
11/16		3/8						3/8		3/8		
3/4	1/2		7/16	1/2	1/2	1/2			7/16		1/2	3/4
25/32		7/16						7/16		7/16		
13/16			1/2		9/16	9/16	1/2					
7/8	9/16	1/2	9/16	9/16	5/8	5/8		1/2	9/16	1/2	5/8	7/8
15/16	5/8								5/8			
31/32		9/16						9/16		9/16		
1	11/16		5/8	3/4	3/4	3/4	5/8				3/4	1
1-1/16	3/4	5/8						5/8		5/8		
1-1/8			3/4	7/8	7/8	7/8			3/4		7/8	1-1/8
1-3/16							3/4					
1-1/4	7/8	3/4						3/4		3/4		1-1/4
1-3/8							7/8					
1-7/16	1	7/8						7/8		7/8		
1-1/2			1		1-1/8	1-1/8			1		1-1/8	
1-5/8	1-1/8	1						1		1		
1-3/4							1-1/8					
1-13/16	1-1/4	1-1/8						1-1/8		1-1/8		
2	1-3/8	1-1/4						1-1/4		1-1/4		
2-1/8							1-3/8			1-3/8		
2-3/16	1-1/2	1-3/8						1-3/8				
2-1/4			1-1/2									
2-3/8		1-1/2						1-1/2		1-1/2		
2-1/2							1-5/8					
2-9/16		1-5/8										
2-5/8			1-3/4									
2-3/4		1-3/4						1-3/4				
2-15/16		1-7/8										
3-1/8		2										
3-1/2		2-1/4										

RAUCH-SNYDER SALES CO.  
402 SWETLAND BLDG.  
CLEVELAND 15, OHIO  
Prospect 6100